



Professional Research Consultants, Inc.

2015 PRC Community Health Needs Assessment

Backus Hospital Service Area

Prepared for:

Backus Hospital

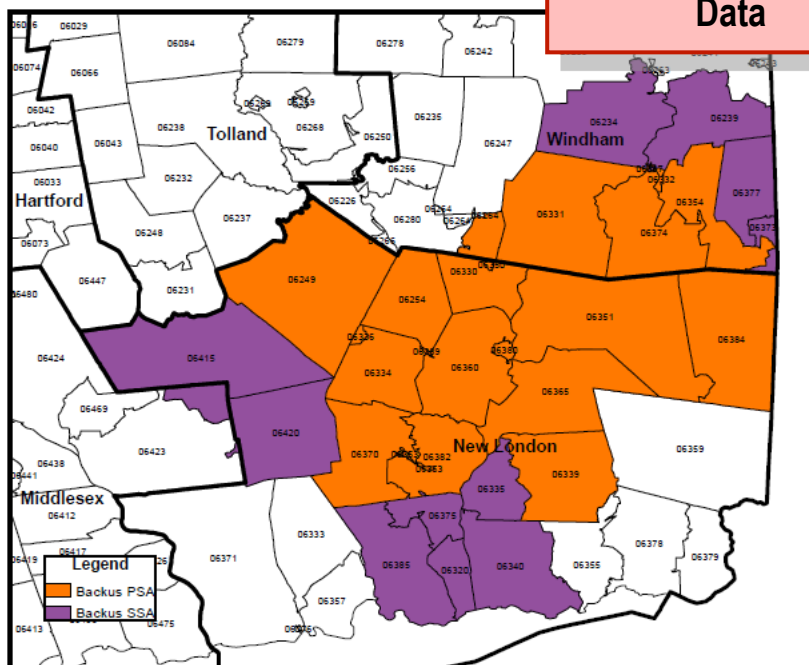
By Professional Research Consultants, Inc.

BENCHMARKING

- PRC National Health Survey
- Connecticut BRFSS data
- Healthy People 2020 targets
- National vital statistics data

Random-sample survey among 614 adults in the Backus Hospital Service Area

- 122 survey items;
25-30 minute interview
- $\pm 4.0\%$ max error overall



Customized Local
PRC Community Health Survey

PRC Community Health
Needs Assessment

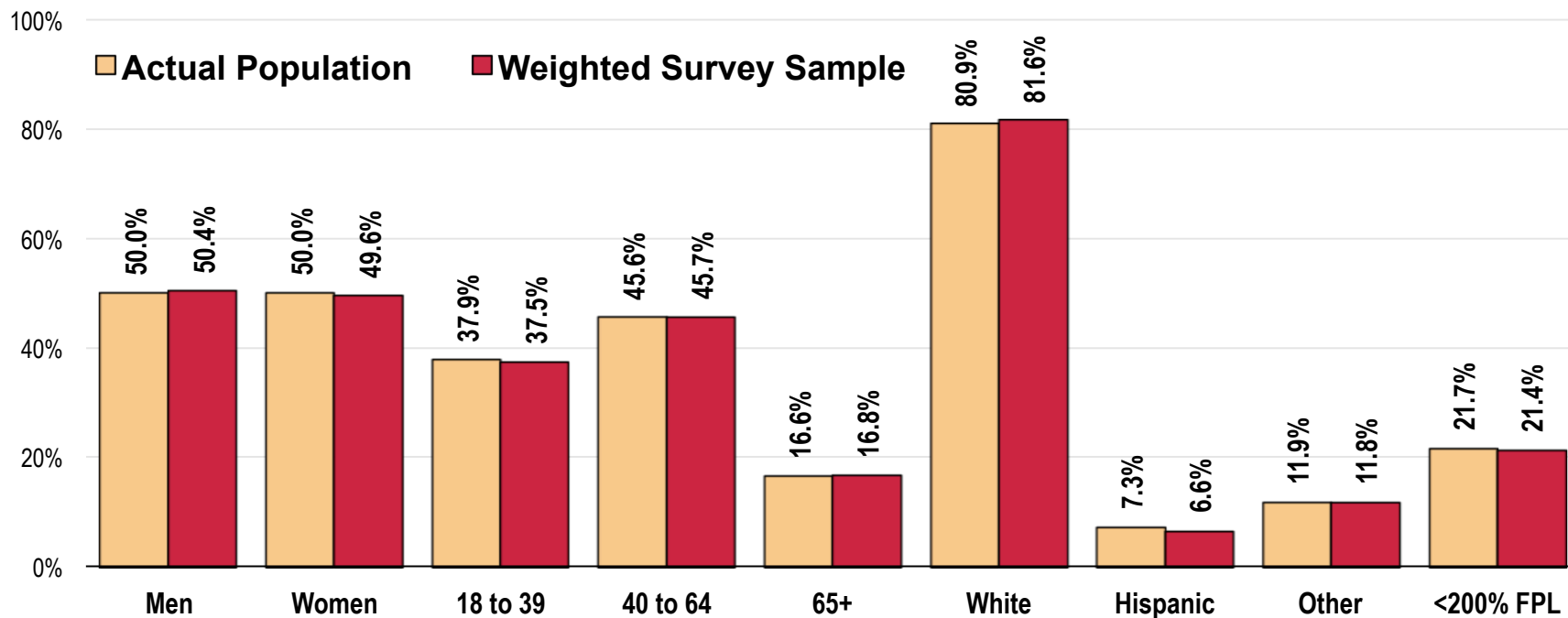
Secondary
Data

Online Key
Informant Survey

Online Key Informant Survey among 25 community stakeholders:

- Public health, physicians & other health providers
- Social services & other community leaders

Population & Survey Sample Characteristics (Backus Hospital Service Area, 2015)



Sources:

- Census 2010, Summary File 3 (SF 3). US Census Bureau.
- 2015 PRC Community Health Survey, Professional Research Consultants, Inc.

Today's Activities

Presentation

- Represents just a fraction of the data collected through this assessment.
- Primarily focuses on areas of need; however, there were many positive findings for the region as well.
- Will allow for Q&A at the end.

Prioritization

- During the second half of today's meeting, you will be asked to rank health issues along various criteria to inform the prioritization process.

The 2015 PRC
Community Health
Needs Assessment
identified significant
health needs in 14 areas
(Areas of Opportunity).

Presented alphabetically
here; we will prioritize
these during the second
half of today's meeting.

General Health Status

Areas of Opportunity

- ▶ Access to Healthcare Services
- ▶ Cancer
- ▶ Dementias, Including Alzheimer's Disease
- ▶ Diabetes
- ▶ Heart Disease & Stroke
- ▶ Infant Health & Family Planning
- ▶ Injury & Violence
- ▶ Mental Health
- ▶ Nutrition, Physical Activity & Weight
- ▶ Oral Health
- ▶ Potentially Disabling Conditions
- ▶ Respiratory Diseases
- ▶ Substance Abuse
- ▶ Tobacco Use

Key Informant Input

Q & A

General Health Status

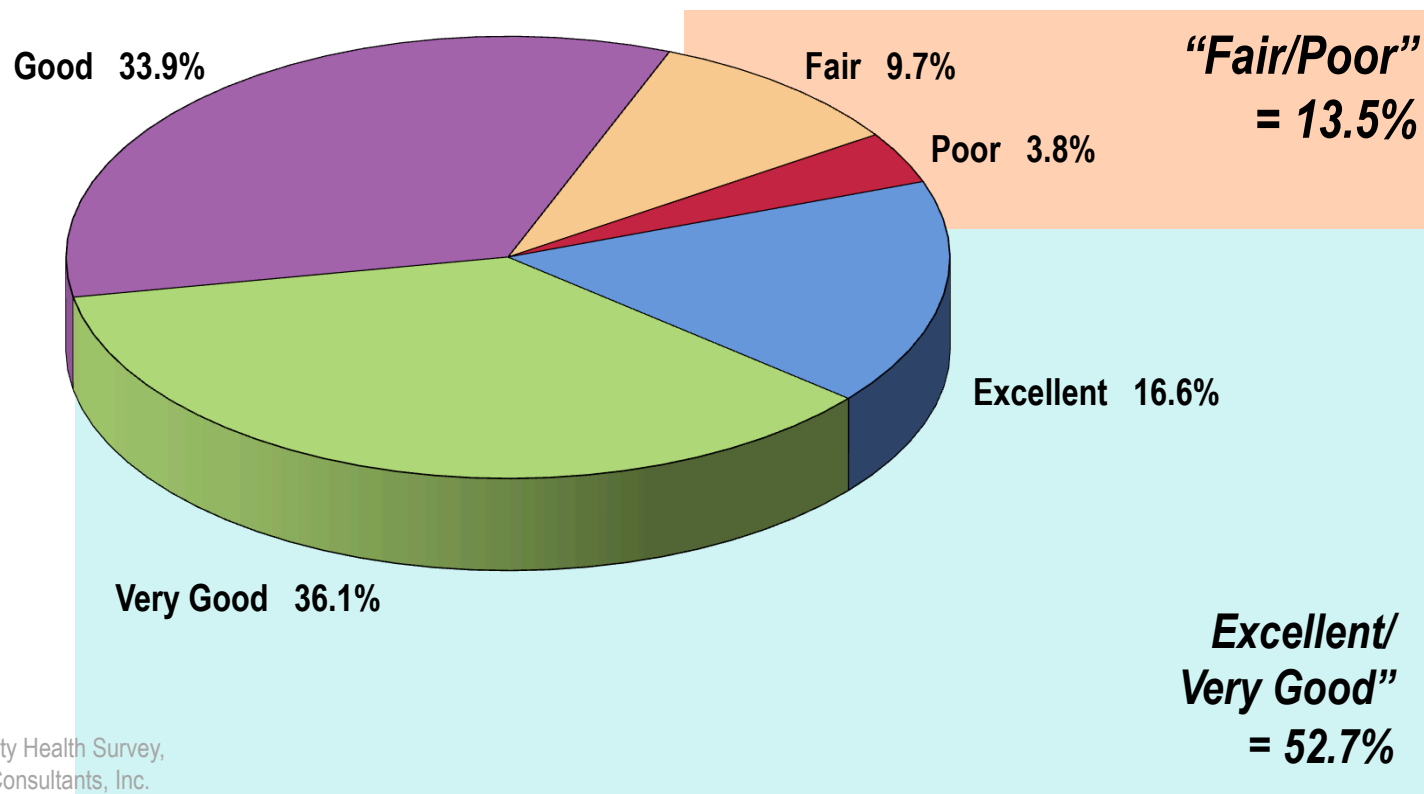
Areas of Opportunity

- ▶ Access to Healthcare Services
- ▶ Cancer
- ▶ Dementias, Including Alzheimer's Disease
- ▶ Diabetes
- ▶ Heart Disease & Stroke
- ▶ Infant Health & Family Planning
- ▶ Injury & Violence
- ▶ Mental Health
- ▶ Nutrition, Physical Activity & Weight
- ▶ Oral Health
- ▶ Potentially Disabling Conditions
- ▶ Respiratory Diseases
- ▶ Substance Abuse
- ▶ Tobacco Use

Key Informant Input

Q & A

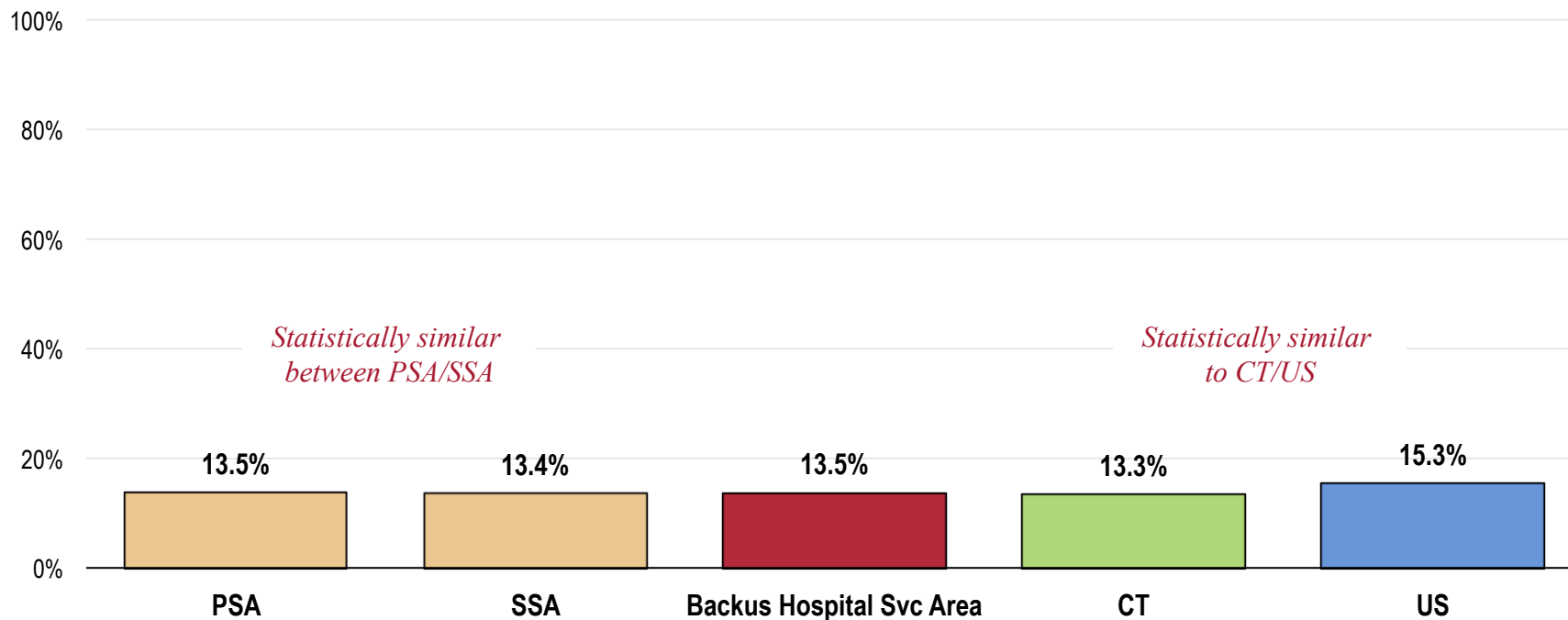
Self-Reported Health Status (Backus Hospital Service Area, 2015)



Sources: ● 2015 PRC Community Health Survey,
Professional Research Consultants, Inc.
[Item 5]

Notes: ● Asked of all respondents.

Experience “Fair” or “Poor” Overall Health



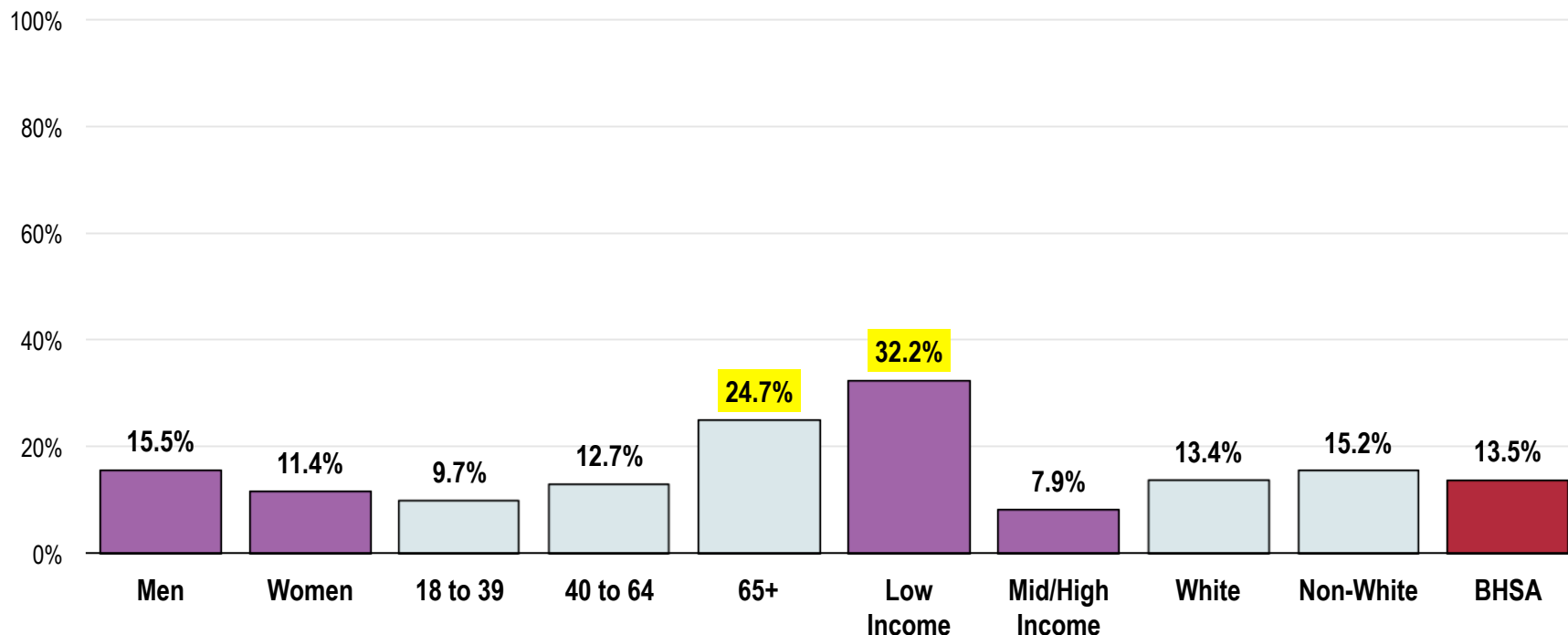
Sources:

- 2015 PRC Community Health Survey, Professional Research Consultants, Inc. [Item 5]
- 2013 PRC National Health Survey, Professional Research Consultants, Inc.

Notes:

- Asked of all respondents.

Experience “Fair” or “Poor” Overall Health (Backus Hospital Service Area, 2015)



Sources: • 2015 PRC Community Health Survey, Professional Research Consultants, Inc. [Item 5]

Notes: • Asked of all respondents.

• Race categories are non-Hispanic categorizations (e.g., “White” reflects non-Hispanic White respondents).

• Income categories reflect respondent’s household income as a ratio to the federal poverty level (FPL) for their household size. “Low Income” includes households with incomes up to 199% of the federal poverty level; “Mid/High Income” includes households with incomes at 200% or more of the federal poverty level.

General Health Status

Areas of Opportunity

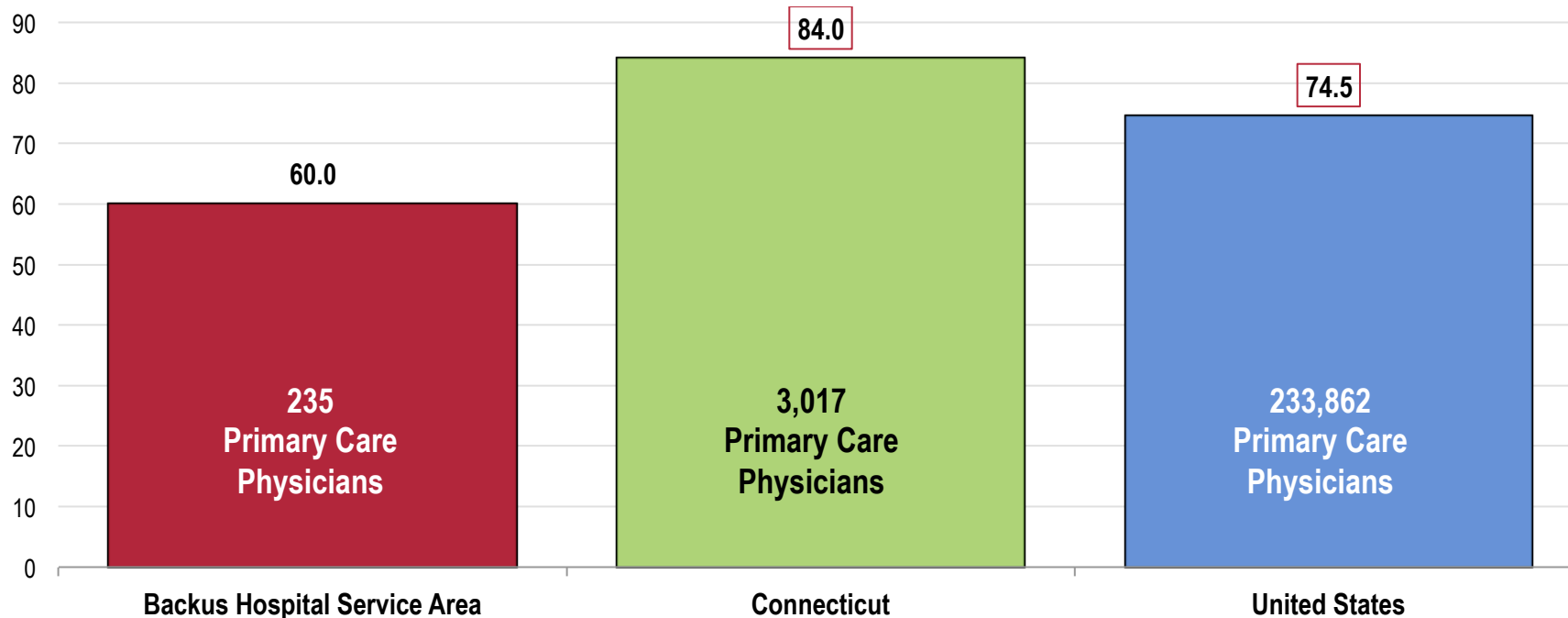
- ▶ Access to Healthcare Services
- ▶ Cancer
- ▶ Dementias, Including Alzheimer's Disease
- ▶ Diabetes
- ▶ Heart Disease & Stroke
- ▶ Infant Health & Family Planning
- ▶ Injury & Violence
- ▶ Mental Health
- ▶ Nutrition, Physical Activity & Weight
- ▶ Oral Health
- ▶ Potentially Disabling Conditions
- ▶ Respiratory Diseases
- ▶ Substance Abuse
- ▶ Tobacco Use

Key Informant Input

Q & A

Access to Primary Care

(Number of Primary Care Physicians per 100,000 Population, 2012)



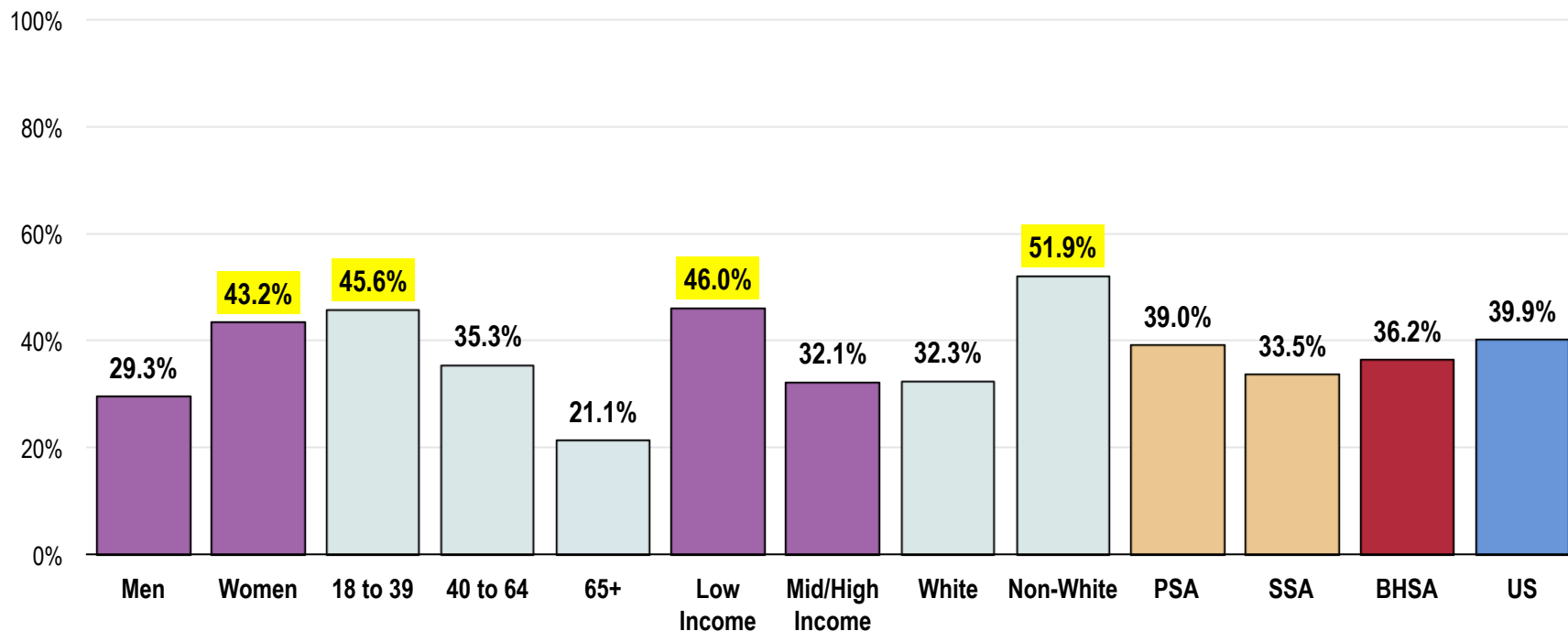
Sources:

- US Department of Health & Human Services, Health Resources and Services Administration, Area Health Resource File: 2012.
- Retrieved February 2015 from Community Commons at <http://www.chna.org>.

Notes:

- This indicator is relevant because a shortage of health professionals contributes to access and health status issues.
- Here, the service area includes data from all of New London and Windham counties.

Experienced Difficulties or Delays of Some Kind in Receiving Needed Healthcare in the Past Year (Backus Hospital Service Area, 2015)



Sources: ● 2015 PRC Community Health Survey, Professional Research Consultants, Inc. [Item 169]

● 2013 PRC National Health Survey, Professional Research Consultants, Inc.

Notes: ● Asked of all respondents.

● Represents the percentage of respondents experiencing one or more barriers.

● Race categories are non-Hispanic categorizations (e.g., "White" reflects non-Hispanic White).

● Income categories reflect respondent's household income as a ratio to the federal poverty level; "Mid/High Income" includes those with incomes up to 199% of the federal poverty level.

Includes cost of doctor visits, appointment availability, finding a physician, transportation, prescription costs, etc.

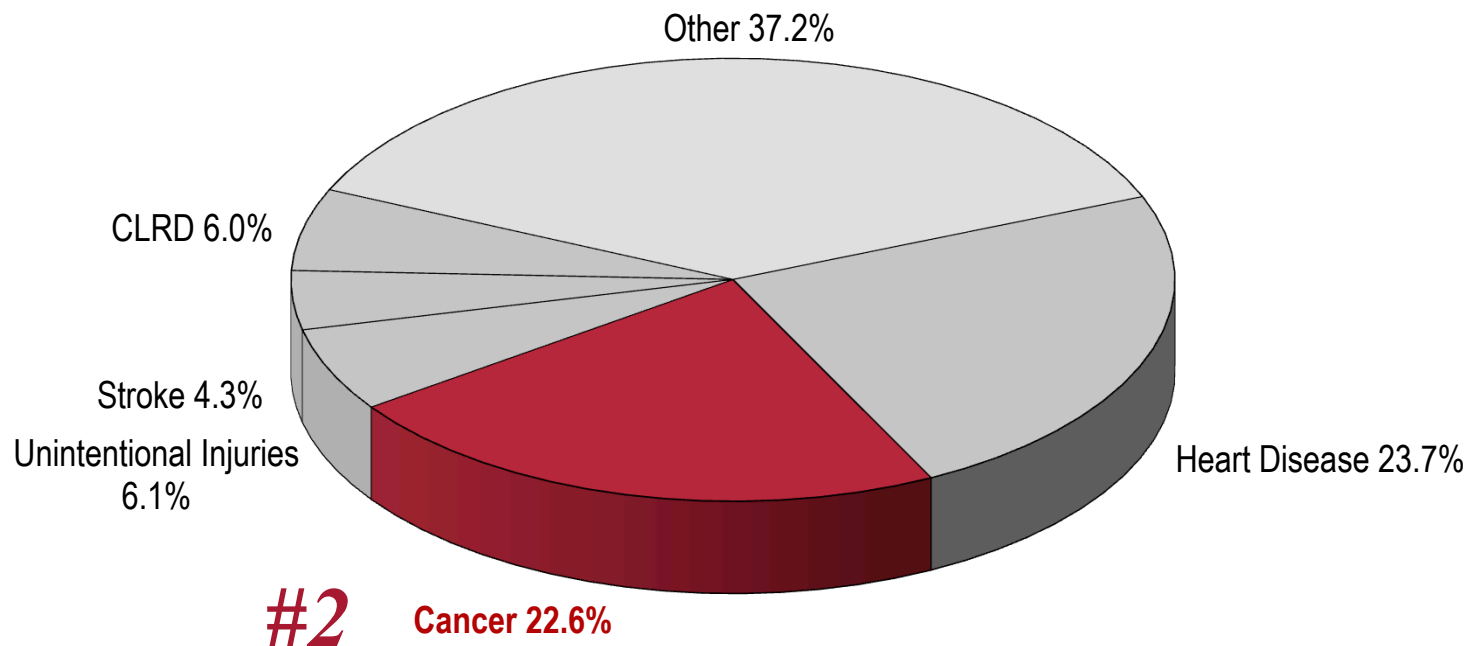
General Health Status

Areas of Opportunity

- ▶ Access to Healthcare Services
- ▶ **Cancer**
- ▶ Dementias, Including Alzheimer's Disease
- ▶ Diabetes
- ▶ Heart Disease & Stroke
- ▶ Infant Health & Family Planning
- ▶ Injury & Violence
- ▶ Mental Health
- ▶ Nutrition, Physical Activity & Weight
- ▶ Oral Health
- ▶ Potentially Disabling Conditions
- ▶ Respiratory Diseases
- ▶ Substance Abuse
- ▶ Tobacco Use

Key Informant Input
Q & A

Leading Causes of Death (Backus Hospital Service Area, 2011-2013)



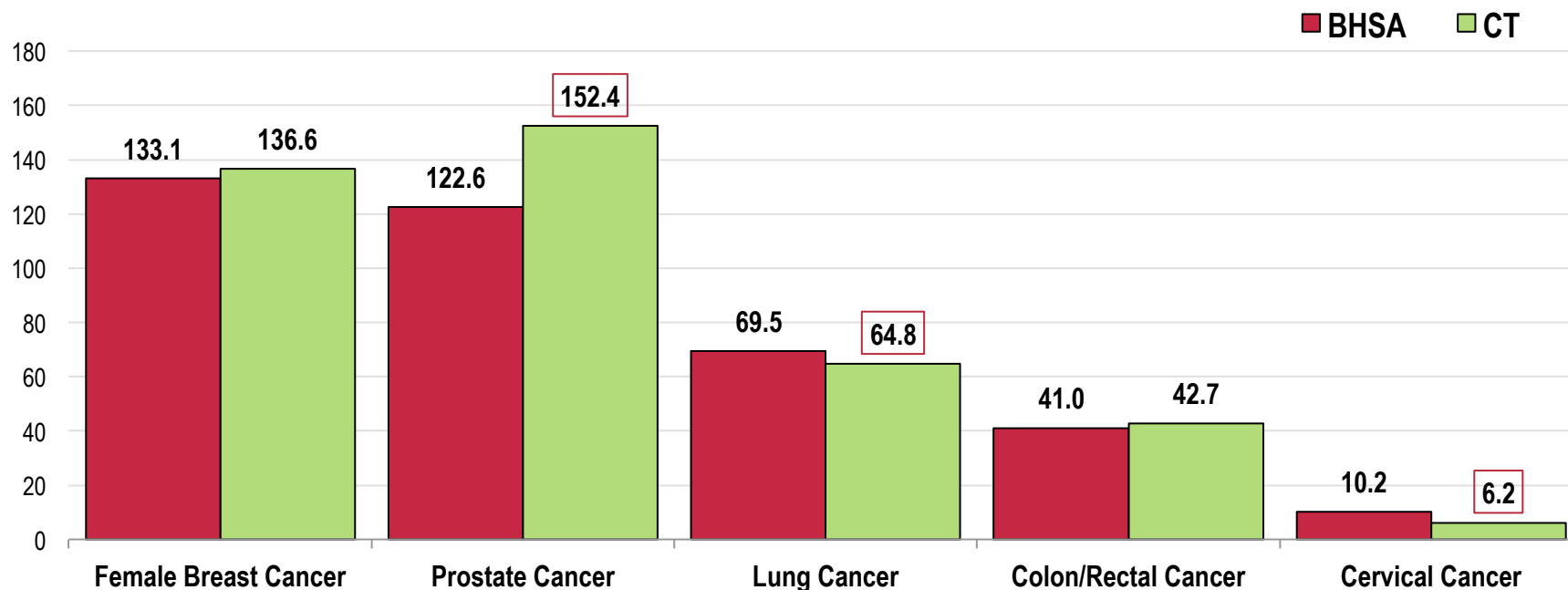
- Sources:
- CDC WONDER Online Query System. Centers for Disease Control and P and Informatics. Data extracted February 2015.
- Notes:
- Deaths are coded using the Tenth Revision of the International Statistical C
 - CLRD is chronic lower respiratory disease.
 - Here, the service area includes data from all of New London and Windham

*Overall age-adjusted mortality rate is similar to
CT, US and HP2020 targets;*

*however, lung, female breast and colorectal rates
are higher than the state.*

Cancer Incidence Rates by Site

(Annual Average Age-Adjusted Incidence per 100,000 Population, 2007-2011)



Sources: ● State Cancer Profiles: 2007-11.

● Retrieved February 2015 from Community Commons at <http://www.chna.org>.

Notes: ● This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) (under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death separately to better target interventions.

● Here, the service area includes data from all of New London and Windham counties.

*Screenings measured in the survey
(breast, cervical, colorectal)
were similar to or better than CT/US.*

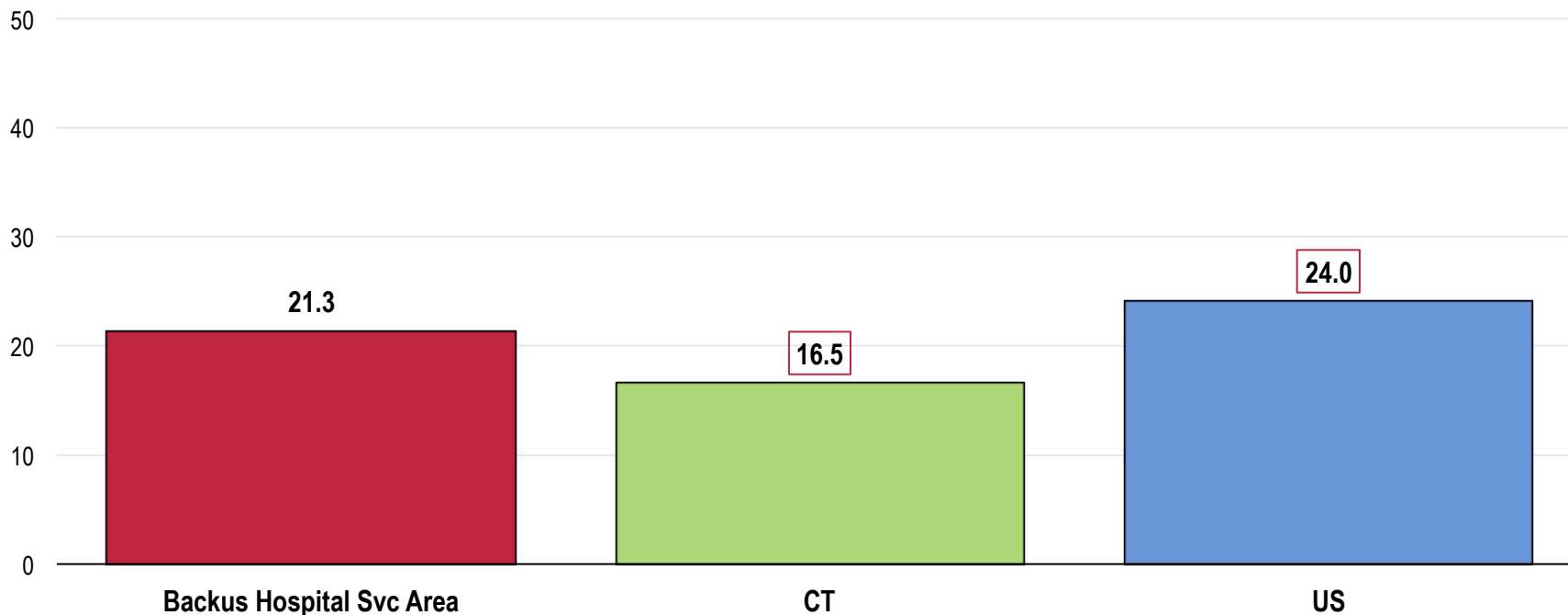
General Health Status

Areas of Opportunity

- ▶ Access to Healthcare Services
- ▶ Cancer
- ▶ **Dementias, Including Alzheimer's Disease**
- ▶ Diabetes
- ▶ Heart Disease & Stroke
- ▶ Infant Health & Family Planning
- ▶ Injury & Violence
- ▶ Mental Health
- ▶ Nutrition, Physical Activity & Weight
- ▶ Oral Health
- ▶ Potentially Disabling Conditions
- ▶ Respiratory Diseases
- ▶ Substance Abuse
- ▶ Tobacco Use

Key Informant Input
Q & A

Alzheimer's Disease: Age-Adjusted Mortality (2011-2013 Annual Average Deaths per 100,000 Population)



Sources: ● CDC WONDER Online Query System. Centers for Disease Control and Prevention, Epidemiology Program Office, Division of Public Health Surveillance and Informatics. Data extracted February 2015.

Notes: ● Deaths are coded using the Tenth Revision of the International Statistical Classification
● Rates are per 100,000 population, age-adjusted to the 2000 US Standard Population.
● Local, state and national data are simple three-year averages.
● Here, the service area includes data from all of New London and Windham counties.

***Higher rates among residents in
New London, Brooklyn, and Waterford.***

General Health Status

Areas of Opportunity

- ▶ Access to Healthcare Services
- ▶ Cancer
- ▶ Dementias, Including Alzheimer's Disease
- ▶ **Diabetes**
- ▶ Heart Disease & Stroke
- ▶ Infant Health & Family Planning
- ▶ Injury & Violence
- ▶ Mental Health
- ▶ Nutrition, Physical Activity & Weight
- ▶ Oral Health
- ▶ Potentially Disabling Conditions
- ▶ Respiratory Diseases
- ▶ Substance Abuse
- ▶ Tobacco Use

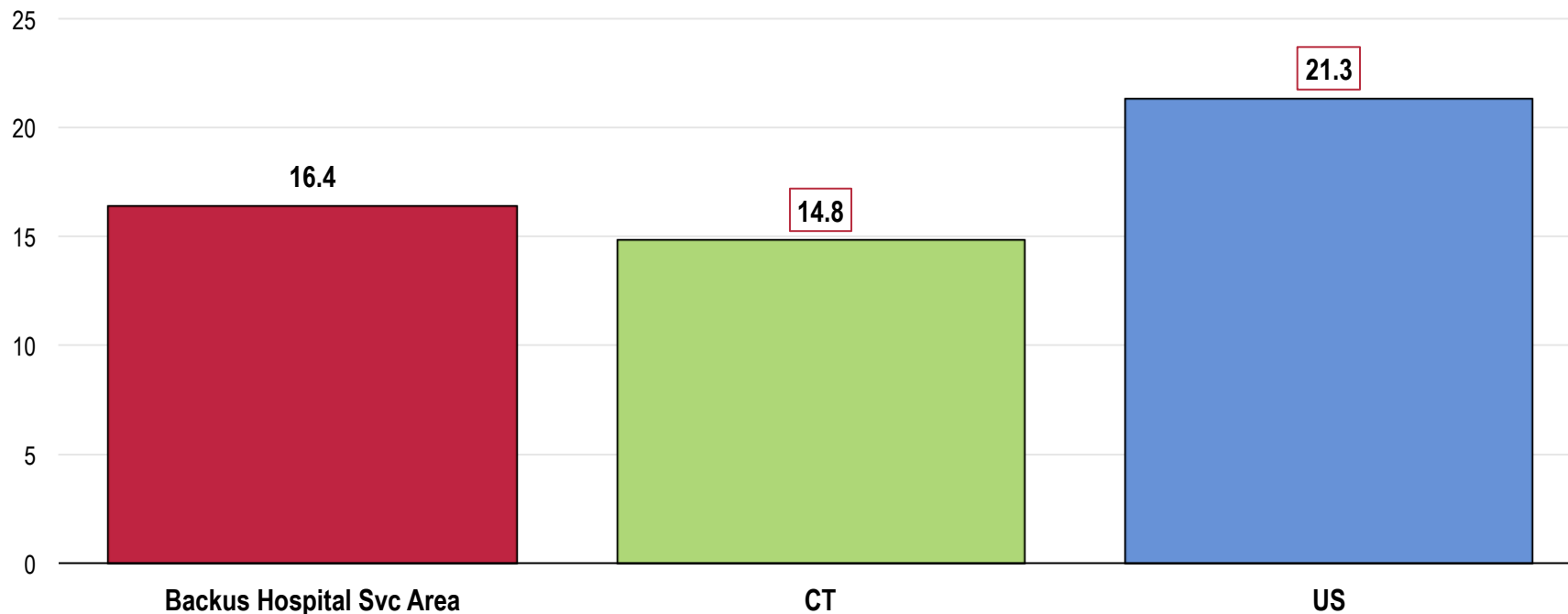
Key Informant Input

Q & A

Diabetes: Age-Adjusted Mortality

(2011-2013 Annual Average Deaths per 100,000 Population)

Healthy People 2020 Target = 20.5 or Lower (Adjusted)

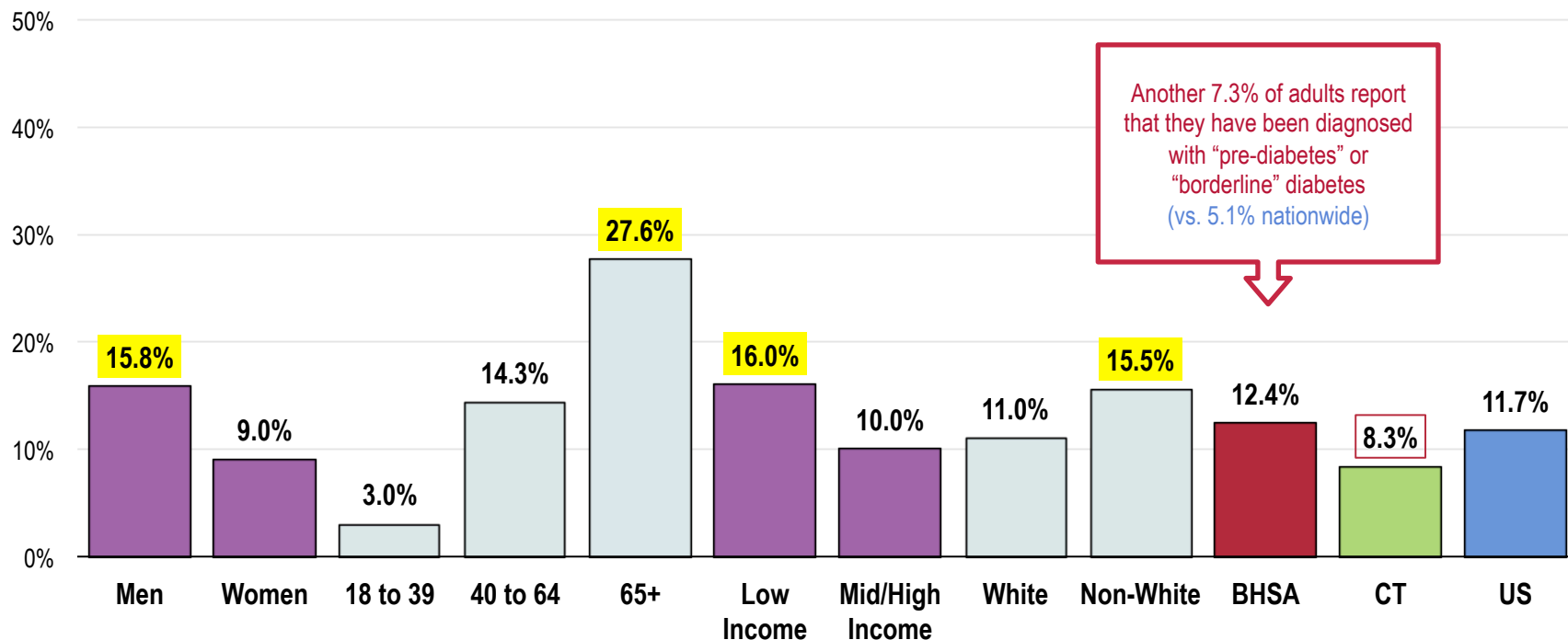


Sources: ● CDC WONDER Online Query System. Centers for Disease Control and Prevention, Epidemiology Program Office, Division of Public Health Surveillance and Informatics. Data extracted February 2015.

Notes: ● US Department of Health and Human Services. Healthy People 2020. December 2010. <http://www.hhs.gov/healthypeople/>
● Deaths are coded using the Tenth Revision of the International Statistical Classification of Diseases :
● Rates are per 100,000 population, age-adjusted to the 2000 US Standard Population.
● Local, state and national data are simple three-year averages.
● The Healthy People 2020 target for Diabetes is adjusted to account for only diabetes mellitus coded
● Here, the service area includes data from all of New London and Windham counties.

Plainfield and Norwich have notably higher mortality rates.

Prevalence of Diabetes (Backus Hospital Service Area, 2015)



- Sources:
- 2015 PRC Community Health Survey, Professional Research Consultants, Inc. [Item 136]
- Notes:
- Asked of all respondents.
 - Race categories are non-Hispanic categorizations (e.g., "White" reflects non-Hispanic White respondents).
 - Income categories reflect respondent's household income as a ratio to the federal poverty level (FPL) for their household size. "Low Income" includes households with incomes up to 199% of the federal poverty level; "Mid/High Income" includes households with incomes at 200% or more of the federal poverty level.
 - Excludes gestation diabetes (occurring only during pregnancy).

General Health Status

Areas of Opportunity

- ▶ Access to Healthcare Services
- ▶ Cancer
- ▶ Dementias, Including Alzheimer's Disease
- ▶ Diabetes
- ▶ **Heart Disease & Stroke**
- ▶ Infant Health & Family Planning
- ▶ Injury & Violence
- ▶ Mental Health
- ▶ Nutrition, Physical Activity & Weight
- ▶ Oral Health
- ▶ Potentially Disabling Conditions
- ▶ Respiratory Diseases
- ▶ Substance Abuse
- ▶ Tobacco Use

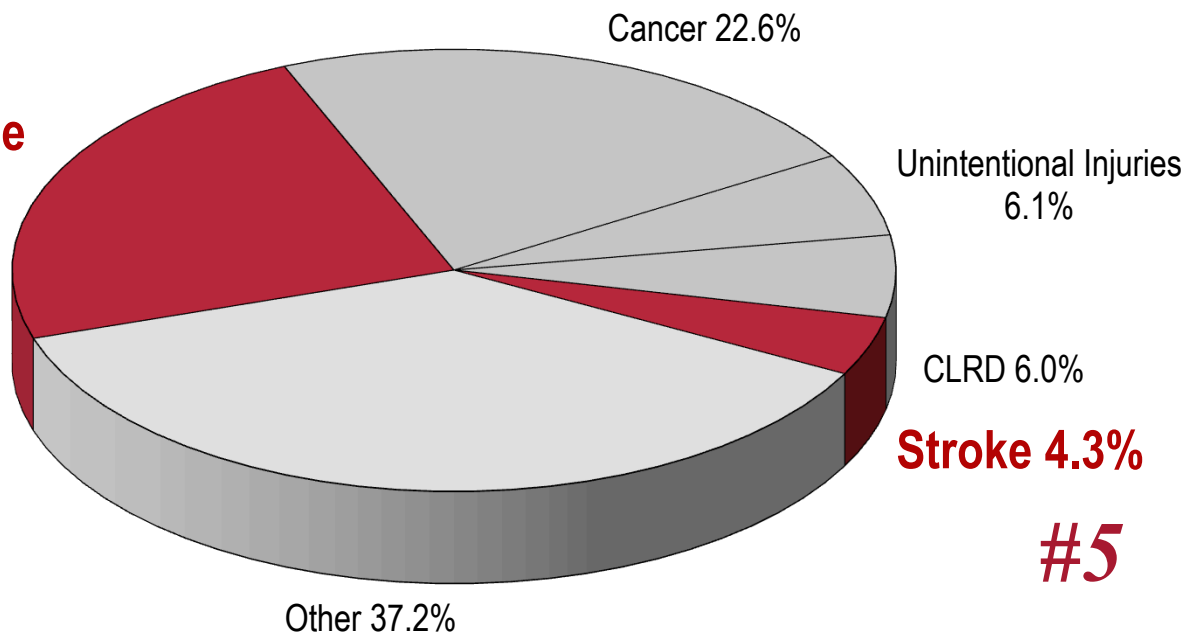
Key Informant Input

Q & A

Leading Causes of Death (Backus Hospital Service Area, 2011-2013)

#1

**Heart Disease
23.7%**



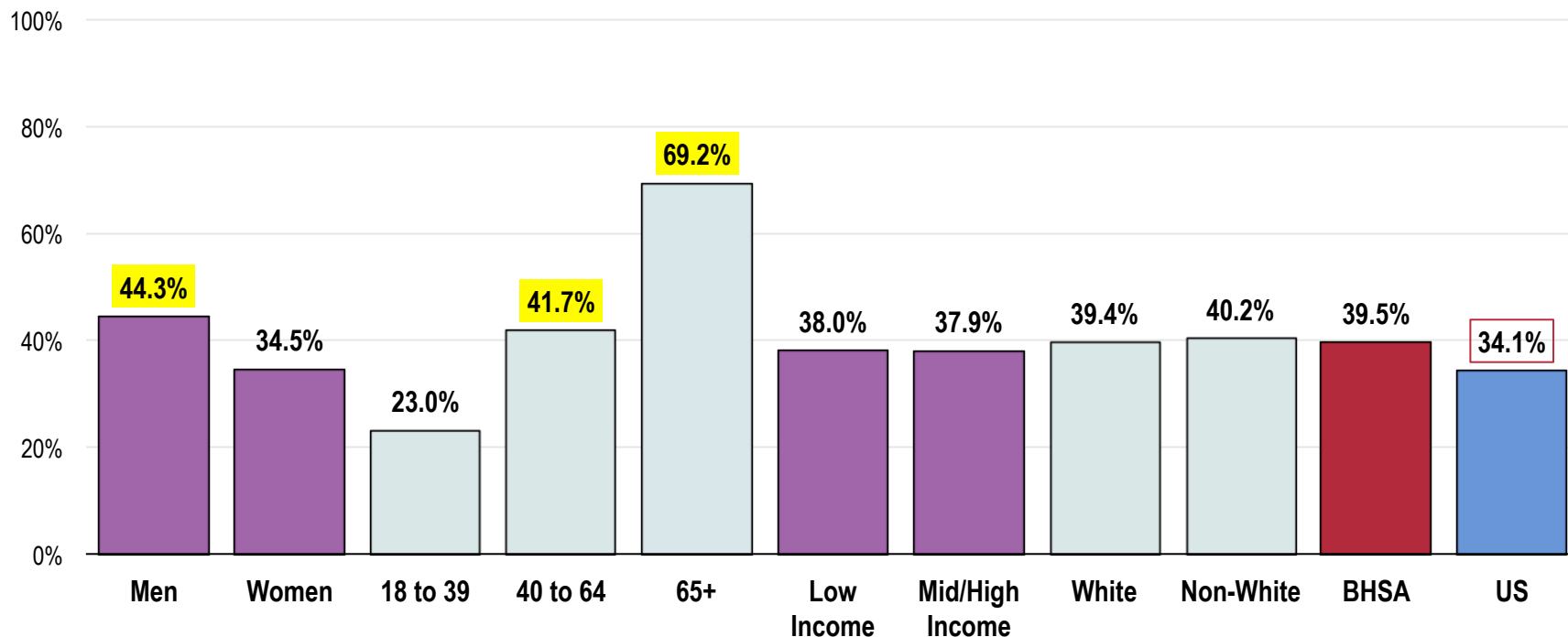
- Sources:
- CDC WONDER Onl and Informatics. Dal
- Notes:
- Deaths are coded u:
 - CLRD is chronic low
 - Here, the service an

Age-adjusted mortality rates for both heart disease and stroke are higher than found statewide.

*Heart disease mortality is particularly high in Brooklyn and Plainfield.
Stroke mortality is high in Norwich, Plainfield and Preston.*

Prevalence of High Blood Pressure (Backus Hospital Service Area, 2015)

Healthy People 2020 Target = 26.9% or Lower



Sources: ● 2015 PRC Community Health Survey, Professional Research Consultants, Inc.

● US Department of Health and Human Services. Healthy People 2020.

Notes: ● Asked of all respondents.

● Race categories are non-Hispanic categorizations (e.g., "White" and "Non-White").

● Income categories reflect respondent's household income as a percentage of the federal poverty level; "Mid/High Income" includes households with incomes up to 199% of the federal poverty level.

High blood pressure is the leading cause of hospital admissions and ED non-admission visits.

General Health Status

Areas of Opportunity

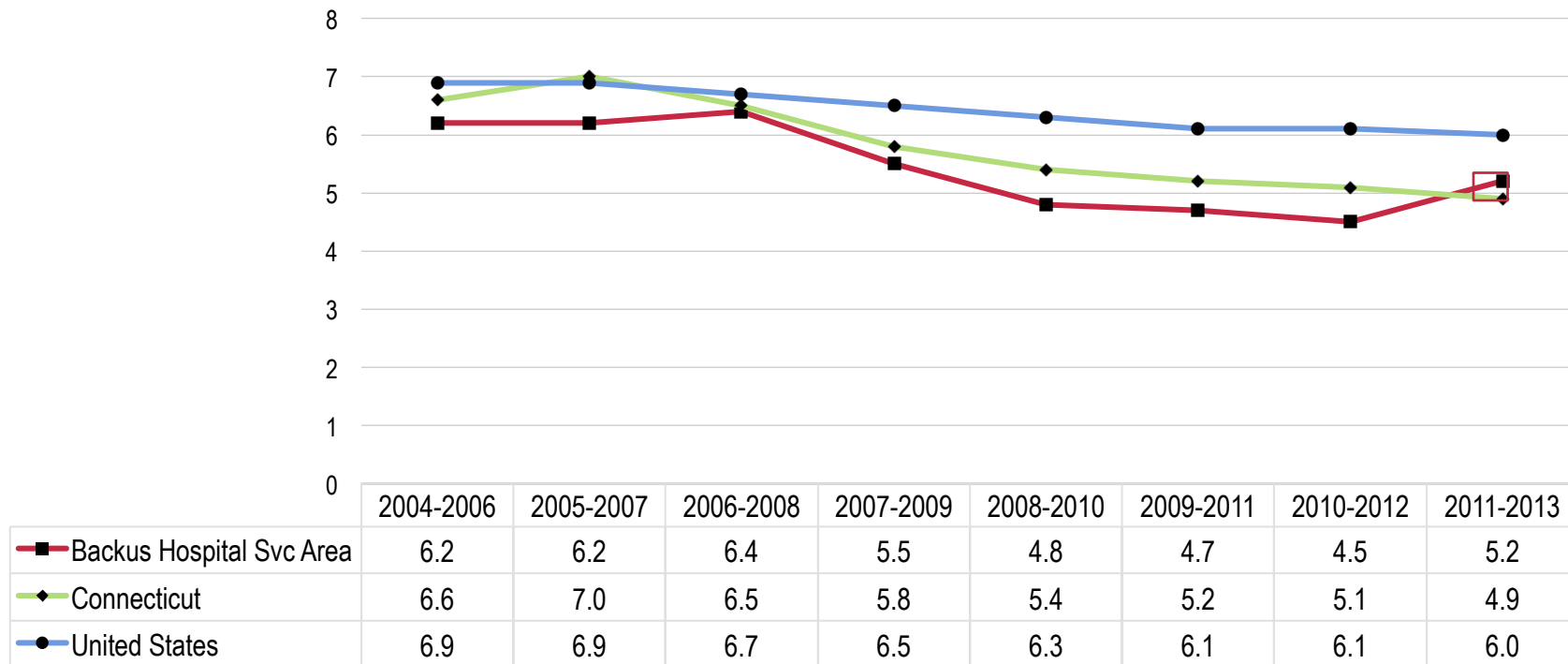
- ▶ Access to Healthcare Services
- ▶ Cancer
- ▶ Dementias, Including Alzheimer's Disease
- ▶ Diabetes
- ▶ Heart Disease & Stroke
- ▶ **Infant Health & Family Planning**
- ▶ Injury & Violence
- ▶ Mental Health
- ▶ Nutrition, Physical Activity & Weight
- ▶ Oral Health
- ▶ Potentially Disabling Conditions
- ▶ Respiratory Diseases
- ▶ Substance Abuse
- ▶ Tobacco Use

Key Informant Input
Q & A

Infant Mortality Trends

(Annual Average Infant Deaths per 1,000 Live Births)

Healthy People 2020 Target = 6.0 or Lower

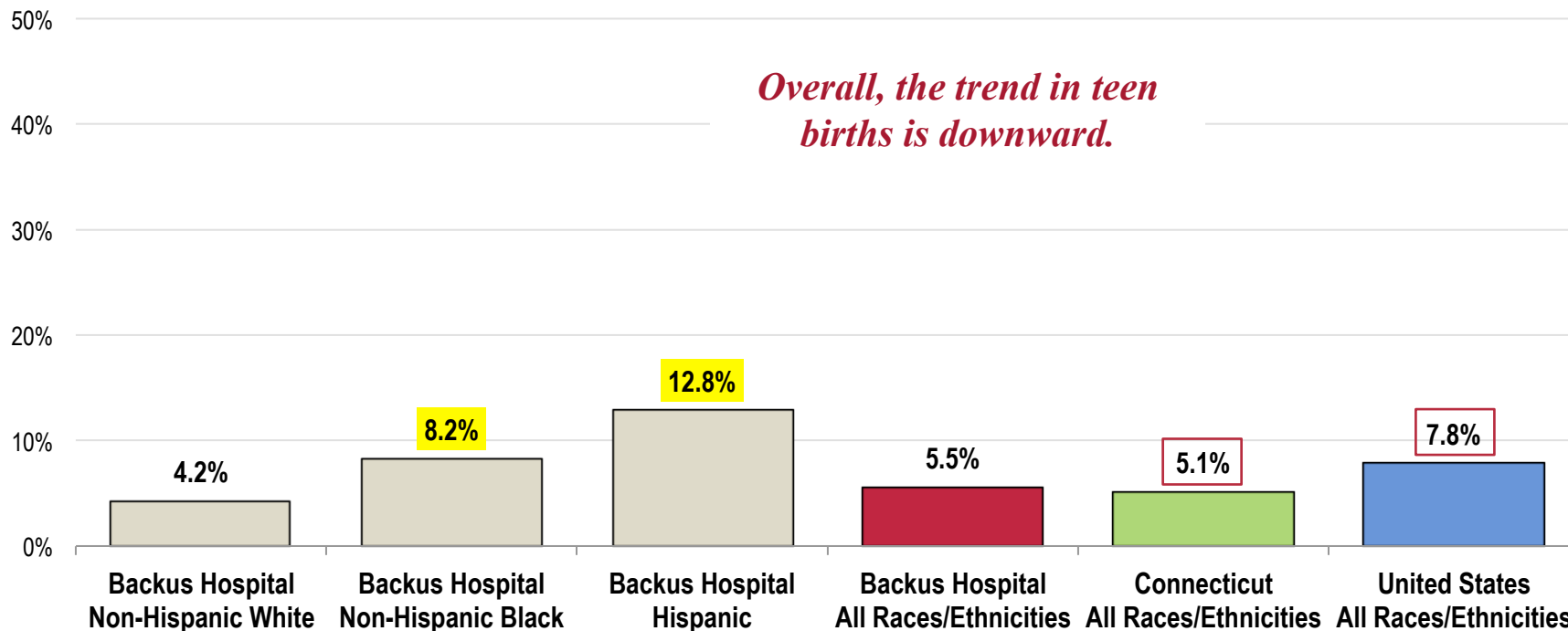


- Sources:
- CDC WONDER Online Query System. Centers for Disease Control and Prevention, Epidemiology Informatics. Data extracted February 2015.
 - Centers for Disease Control and Prevention, National Center for Health Statistics.
 - US Department of Health and Human Services. Healthy People 2020. December 2010. <http://www.hhs.gov/healthypeople/>
- Notes:
- Rates are three-year averages of deaths of children under 1 year old per 1,000 live births.
 - Here, the service area includes data from all of New London and Windham counties.

10.2% of all pregnancies in the BHSA do not receive prenatal care in the first trimester.

Births to Teen Mothers

(Births to Women Under 20 as a Percentage of Live Births, 2011-2013)



Sources: ● Centers for Disease Control and Prevention, National Vital Statistics System: 2006-2012. Accessed using CDC WONDER.

Note: ● Numbers are a percentage of all live births within each population.
● Here, the service area includes data from all of New London and Windham counties.

General Health Status

Areas of Opportunity

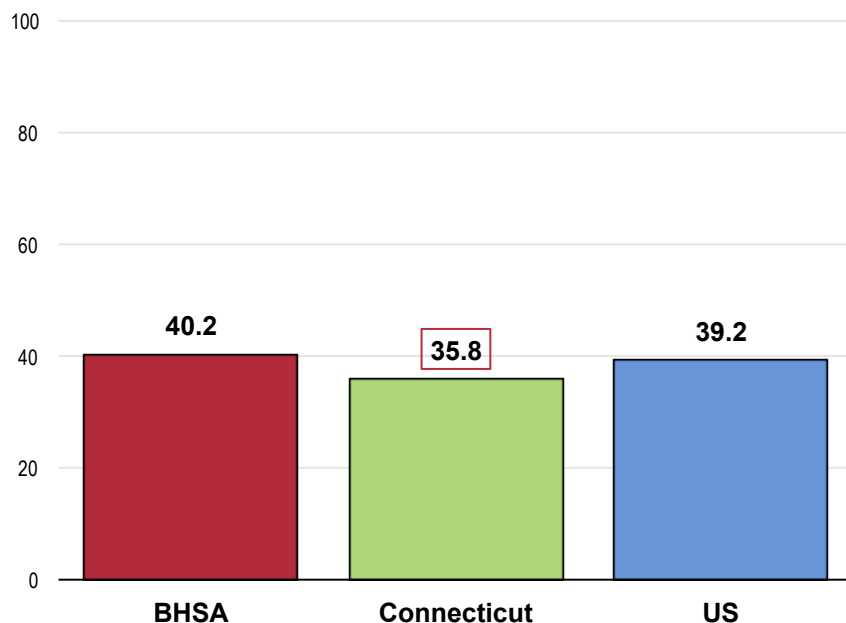
- ▶ Access to Healthcare Services
- ▶ Cancer
- ▶ Dementias, Including Alzheimer's Disease
- ▶ Diabetes
- ▶ Heart Disease & Stroke
- ▶ Infant Health & Family Planning
- ▶ **Injury & Violence**
- ▶ Mental Health
- ▶ Nutrition, Physical Activity & Weight
- ▶ Oral Health
- ▶ Potentially Disabling Conditions
- ▶ Respiratory Diseases
- ▶ Substance Abuse
- ▶ Tobacco Use

Key Informant Input
Q & A

Unintentional Injury: Age-Adjusted Mortality

(2011-2013 Annual Average Deaths per 100,000 Population)

Healthy People 2020 Target = 36.0 or Lower



Leading Causes of Accidental Death:

#1 Poisoning/Noxious Substances

#2 Falls

#3 Motor Vehicle Accidents

Sources: • CDC WONDER Online Query System. Centers for Disease Control and Prevention, Epidemiology Program Office, Division of Public Health Surveillance and Informatics. Data extracted February 2015.

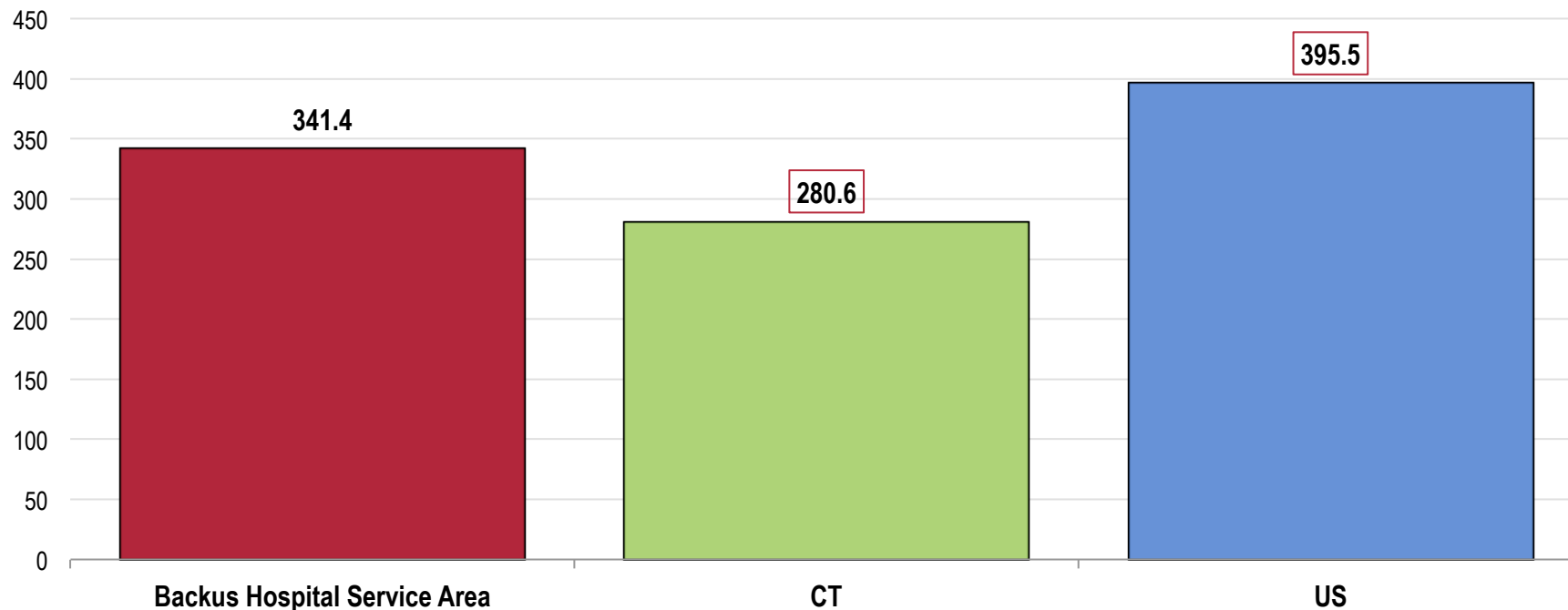
• US Department of Health and Human Services. Healthy People 2020. December 2010. <http://www.healthypeople.gov> [Objectives IVP-11 and IVP-13.1]

Notes: • Deaths are coded using the Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems (ICD-10).

• Rates are per 100,000 population, age-adjusted to the 2000 US Standard Population.

Violent Crime

(Rate per 100,000 Population, 2010-2012)



- Sources:
- Federal Bureau of Investigation, FBI Uniform Crime Reports: 2012.
 - Retrieved February 2015 from Community Commons at <http://www.chna.org>.
- Notes:
- This indicator reports the rate of violent crime offenses reported by the sheriff's office or county police department per 100,000 residents. Violent crime includes homicide, rape, robbery, and aggravated assault. This indicator is relevant because it assesses community safety.
 - Participation by law enforcement agencies in the UCR program is voluntary. Sub-state data do not necessarily represent an exhaustive list of crimes due to gaps in reporting. Also, some institutions of higher education have their own police departments, which handle offenses occurring within campus grounds; these offenses are not included in the violent crime statistics, but can be obtained from the Uniform Crime Reports Universities and Colleges data tables.
 - Here, the service area includes data from all of New London and Windham counties.

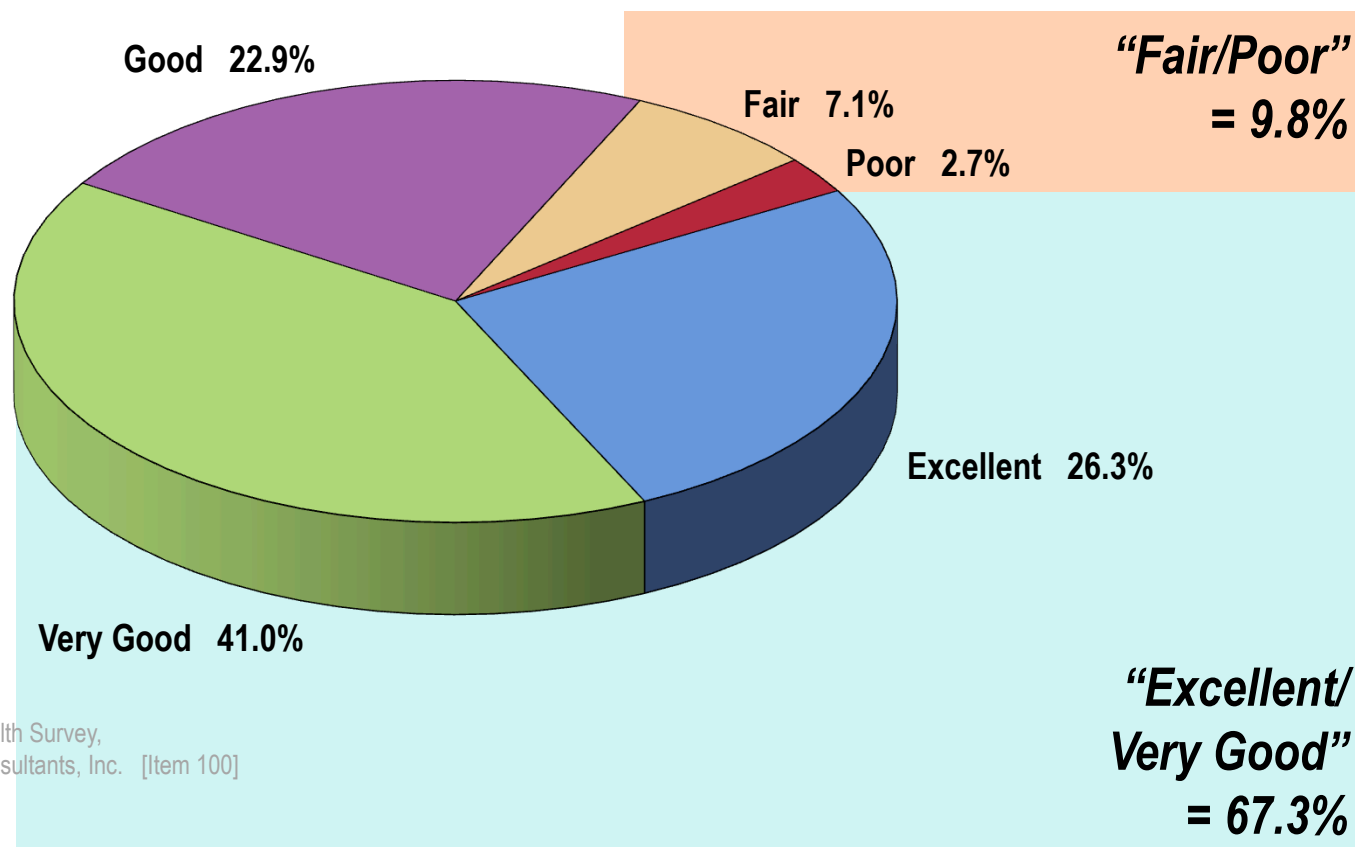
General Health Status

Areas of Opportunity

- ▶ Access to Healthcare Services
- ▶ Cancer
- ▶ Dementias, Including Alzheimer's Disease
- ▶ Diabetes
- ▶ Heart Disease & Stroke
- ▶ Infant Health & Family Planning
- ▶ Injury & Violence
- ▶ **Mental Health**
- ▶ Nutrition, Physical Activity & Weight
- ▶ Oral Health
- ▶ Potentially Disabling Conditions
- ▶ Respiratory Diseases
- ▶ Substance Abuse
- ▶ Tobacco Use

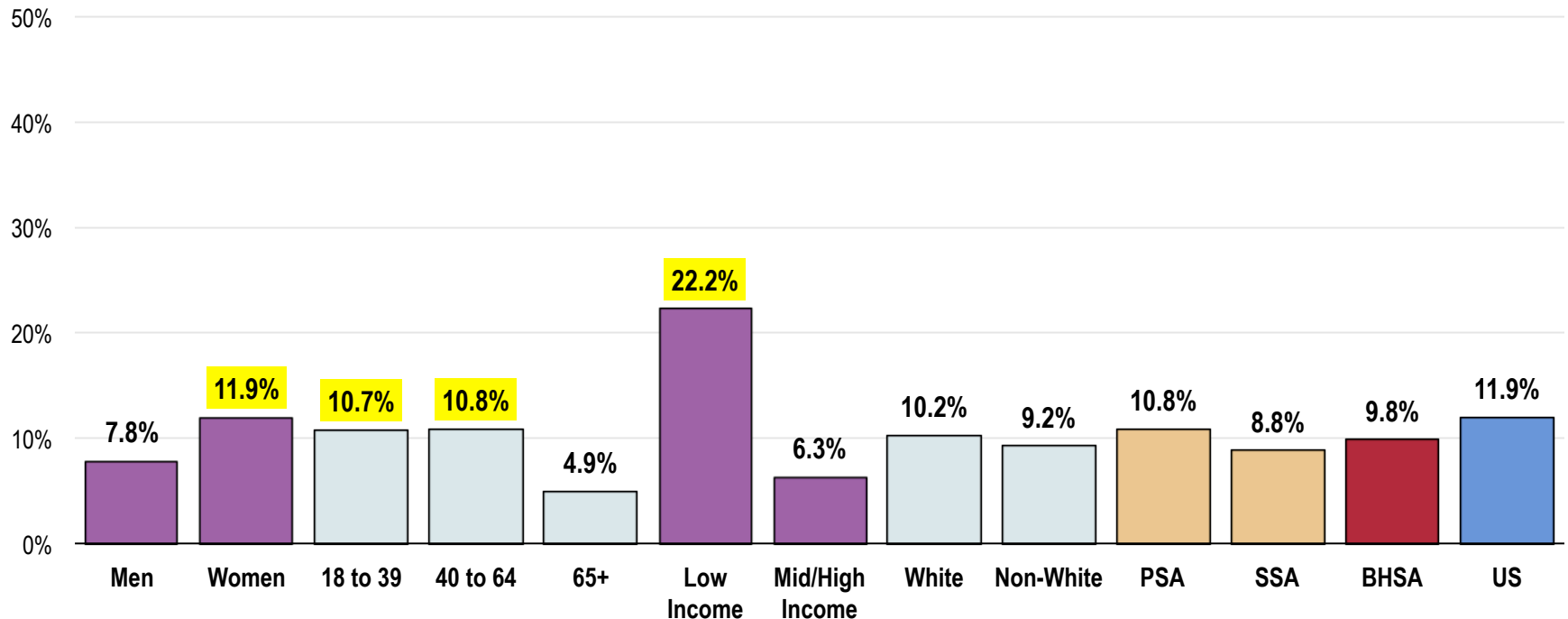
Key Informant Input
Q & A

Self-Reported Mental Health Status (Backus Hospital Service Area, 2015)



Sources: • 2015 PRC Community Health Survey,
Professional Research Consultants, Inc. [Item 100]
Notes: • Asked of all respondents.

Experience “Fair” or “Poor” Mental Health (Backus Hospital Service Area, 2015)



Sources:

- 2015 PRC Community Health Survey, Professional Research Consultants, Inc. [Item 100]
- 2013 PRC National Health Survey, Professional Research Consultants, Inc.

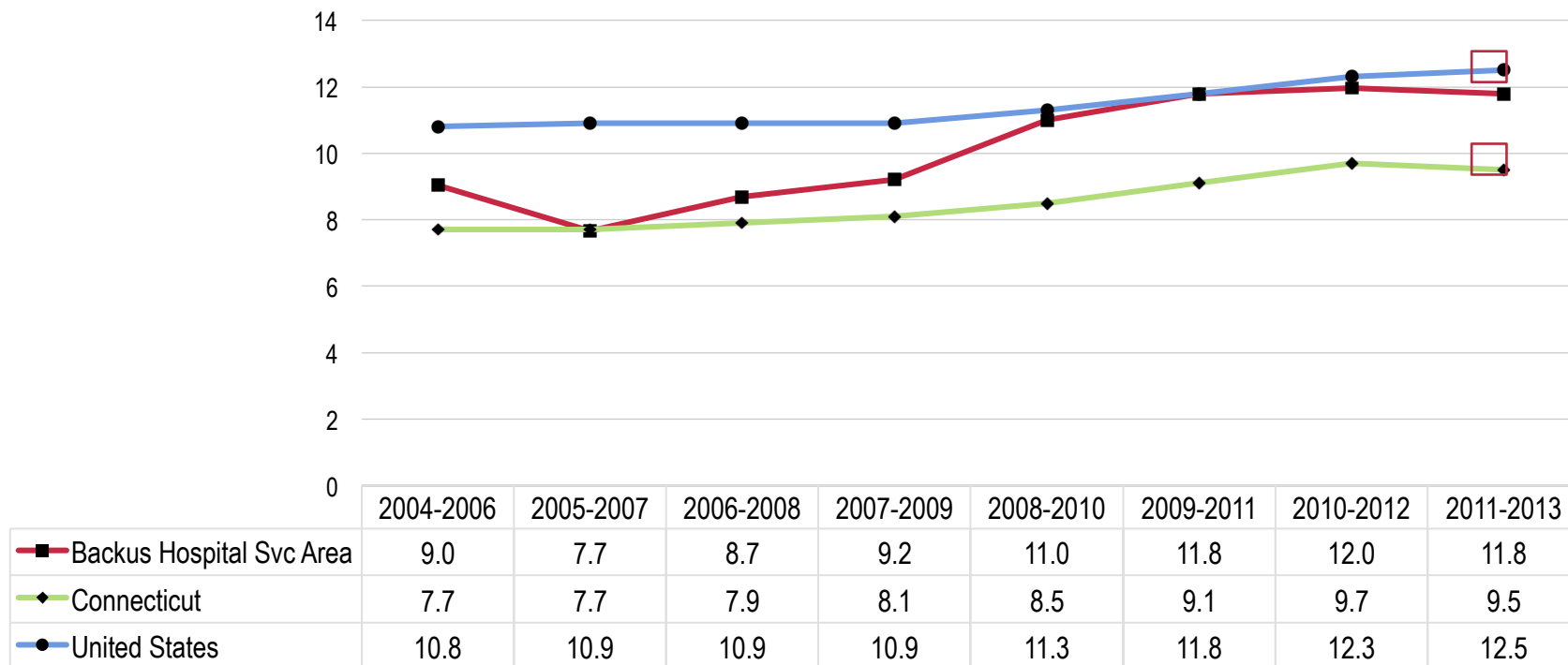
Notes:

- Asked of all respondents.
- Race categories are non-Hispanic categorizations (e.g., “White” reflects non-Hispanic White respondents).
- Income categories reflect respondent’s household income as a ratio to the federal poverty level (FPL) for their household size. “Low Income” includes households with incomes up to 199% of the federal poverty level; “Mid/High Income” includes households with incomes at 200% or more of the federal poverty level.

Suicide: Age-Adjusted Mortality Trends

(Annual Average Deaths per 100,000 Population)

Healthy People 2020 Target = 10.2 or Lower



Sources:

- CDC WONDER Online Query System. Centers for Disease Control and Informatics. Data extracted February 2015.
- US Department of Health and Human Services. Healthy People 2020

Notes:

- Deaths are coded using the Tenth Revision of the International Statistical Classification of Diseases and Related Health Problems (ICD-10).
- Rates are per 100,000 population, age-adjusted to the 2000 U.S. standard population.
- Local, state and national data are simple three-year averages.
- Here, the service area includes data from all of New London and Vernon.

19.7% of area residents have been diagnosed with a depressive disorder; 28.6% have experienced symptoms of chronic depression.

General Health Status

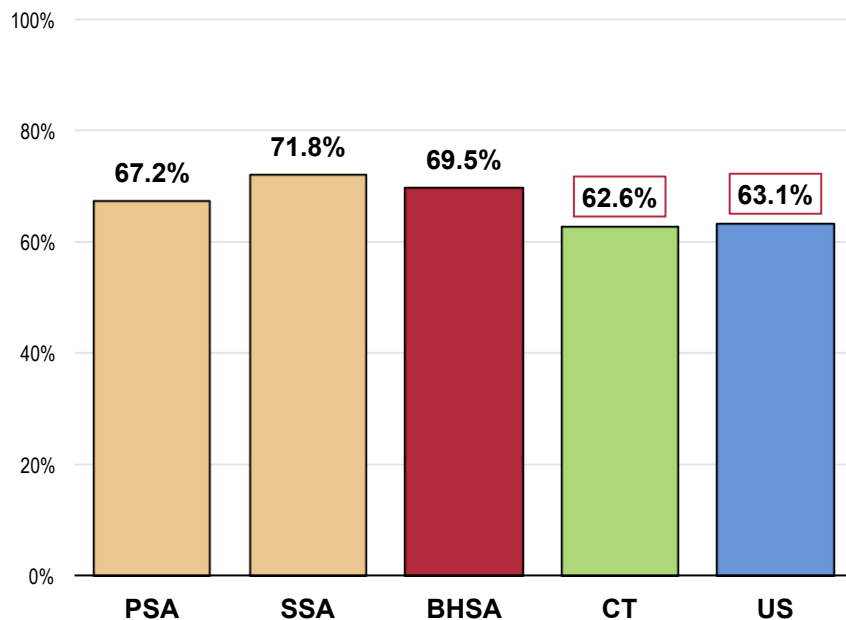
Areas of Opportunity

- ▶ Access to Healthcare Services
- ▶ Cancer
- ▶ Dementias, Including Alzheimer's Disease
- ▶ Diabetes
- ▶ Heart Disease & Stroke
- ▶ Infant Health & Family Planning
- ▶ Injury & Violence
- ▶ Mental Health
- ▶ **Nutrition, Physical Activity & Weight**
- ▶ Oral Health
- ▶ Potentially Disabling Conditions
- ▶ Respiratory Diseases
- ▶ Substance Abuse
- ▶ Tobacco Use

Key Informant Input

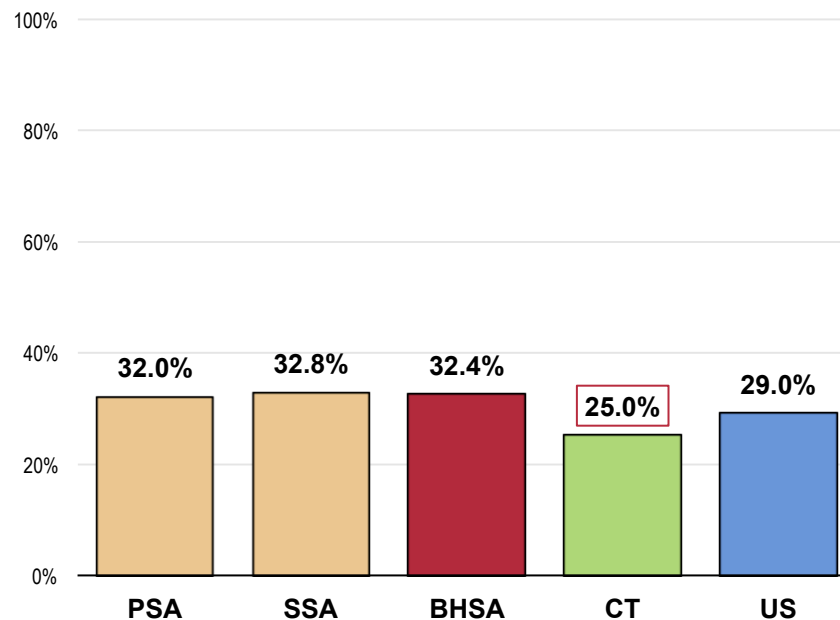
Q & A

Overweight or Obese (Adults With a BMI of 25+)



Obese (Adults With a BMI of 30+)

Healthy People 2020 Target = 30.5% or Lower

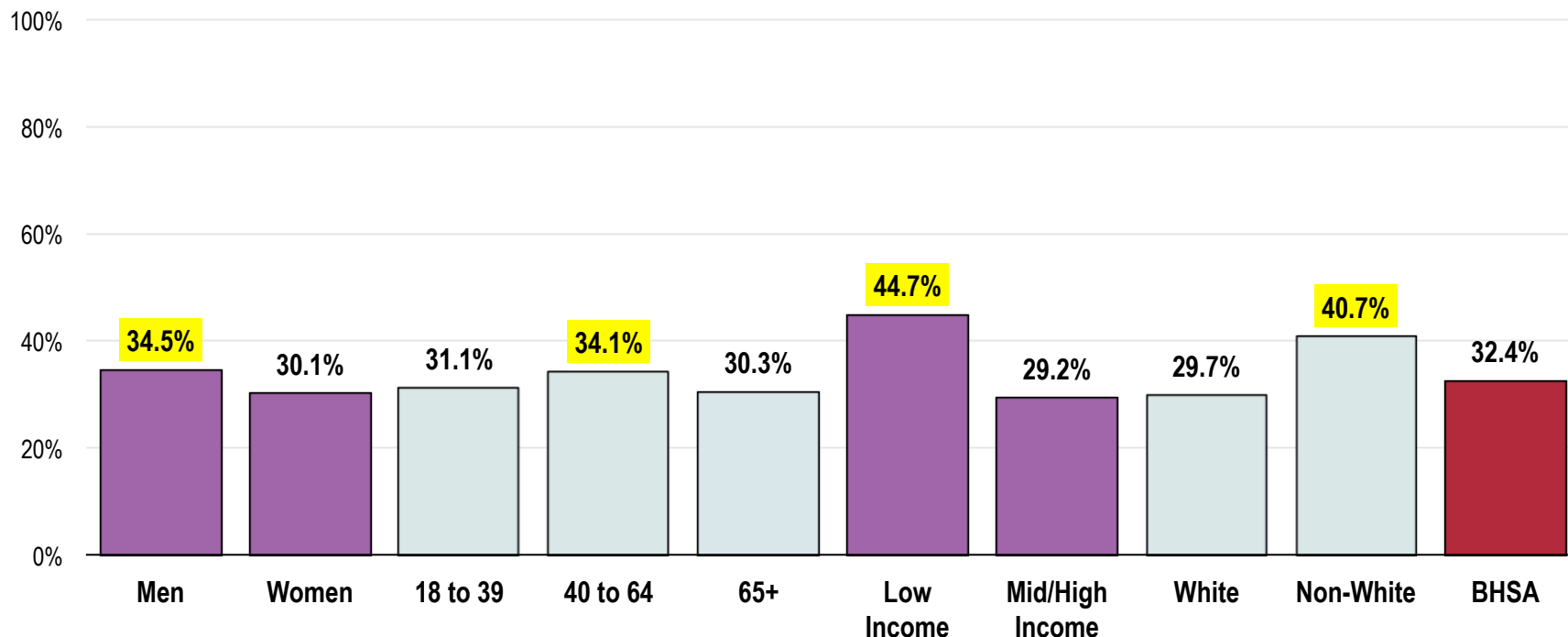


- Sources:
- 2015 PRC Community Health Survey, Professional Research Consultants, Inc. [Item 151]
 - 2013 PRC National Health Survey, Professional Research Consultants, Inc.
 - US Department of Health and Human Services. Healthy People 2020. December 2010. <http://www.healthypeople.gov> [Objective NWS-9]
- Notes:
- Based on reported heights and weights, asked of all respondents.

Prevalence of Obesity

(Percent of Adults With a BMI of 30.0 or Higher; Backus Hospital Service Area, 2015)

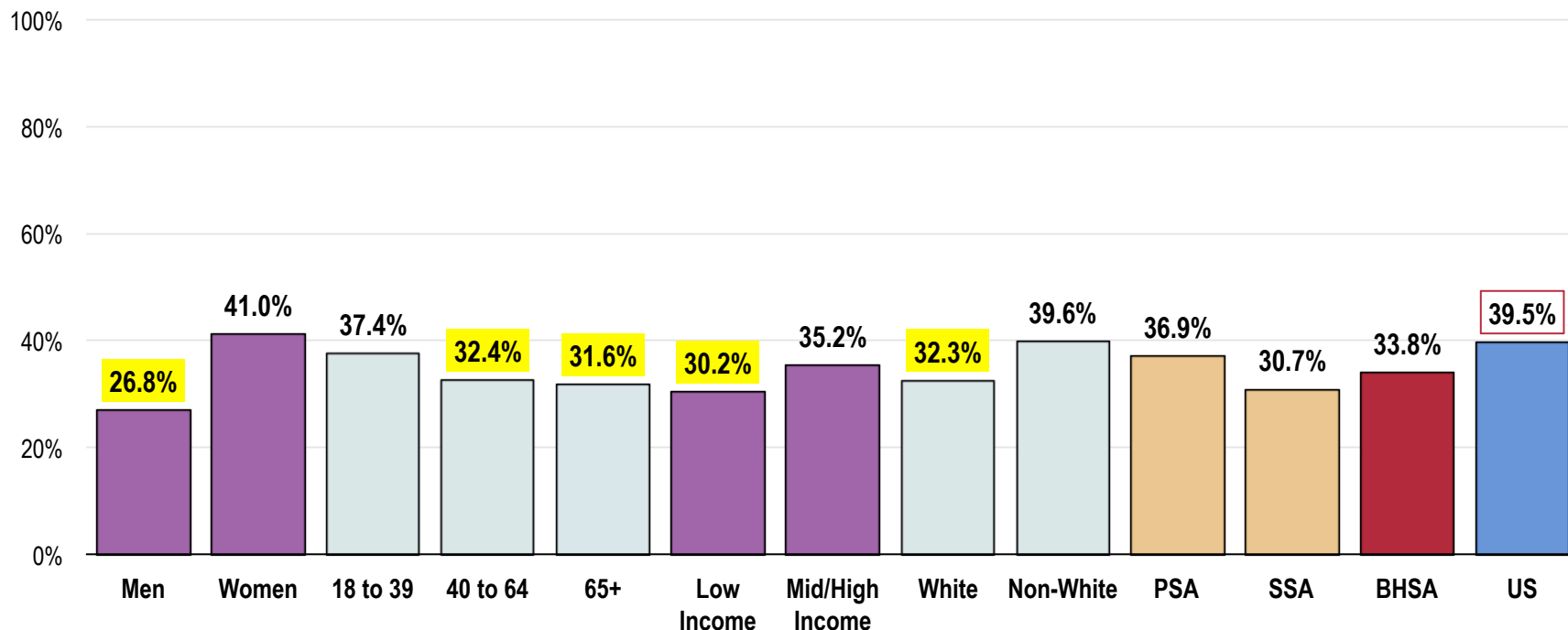
Healthy People 2020 Target = 30.5% or Lower



- Sources:
- 2015 PRC Community Health Survey, Professional Research Consultants, Inc. |
 - US Department of Health and Human Services. Healthy People 2020. December 2013.
- Notes:
- Based on reported heights and weights, asked of all respondents.
 - Race categories are non-Hispanic categorizations (e.g., "White" reflects non-Hispanic White).
 - Income categories reflect respondent's household income as a ratio to the federal poverty level; "Mid/High Income" includes incomes up to 199% of the federal poverty level.
 - The definition of obesity is having a body mass index (BMI), a ratio of weight to height squared, regardless of gender.

Additionally, 34.1% of school-age children are found to be overweight (21.2% obese); each statistically similar to national findings.

Consume Five or More Servings of Fruits/Vegetables Per Day (Backus Hospital Service Area, 2015)



Sources:

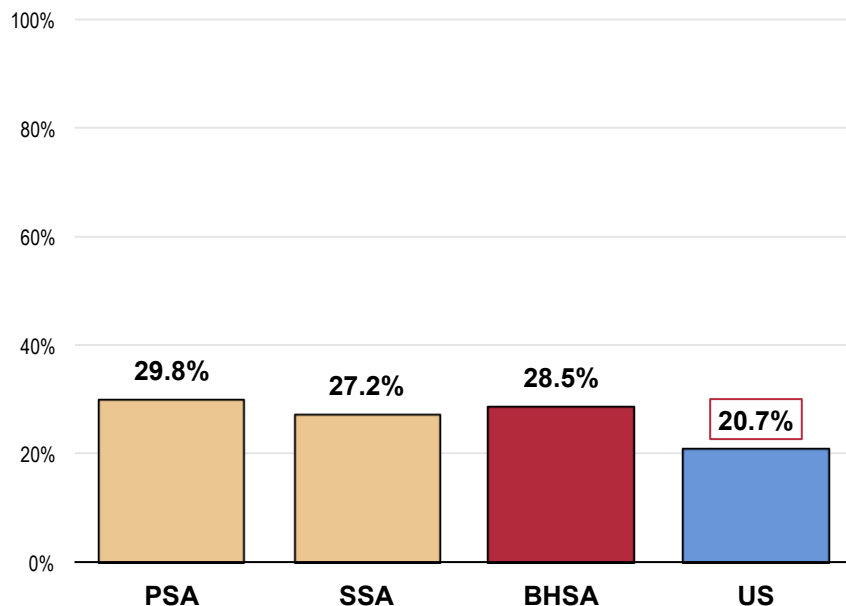
- 2015 PRC Community Health Survey, Professional Research Consultants, Inc. [Item 146]
- 2013 PRC National Health Survey, Professional Research Consultants, Inc.

Notes:

- Asked of all respondents.
- Race categories are non-Hispanic categorizations (e.g., “White” reflects non-Hispanic White respondents).
- Income categories reflect respondent’s household income as a ratio to the federal poverty level (FPL) for their household size. “Low Income” includes households with incomes up to 199% of the federal poverty level; “Mid/High Income” includes households with incomes at 200% or more of the federal poverty level.
- For this issue, respondents were asked to recall their food intake on the previous day.

No Leisure-Time Physical Activity in the Past Month

Healthy People 2020 Target = 32.6% or Lower



Less likely to get any leisure-time physical activity:

- *Those age 65+*
- *Low-income residents*
- *Women*

Less than one-half (43.6%) meet physical activity recommendations (below US).

Sources:

- 2015 PRC Community Health Survey, Professional Research Consultants, Inc. [Items 92, 147]
- 2013 PRC National Health Survey, Professional Research Consultants, Inc.
- US Department of Health and Human Services. Healthy People 2020. December 2010. <http://www.healthypeople.gov> [Objective PA-1]

Notes:

- Asked of all respondents.

- In this case the term "meets physical activity recommendations" refers to participation in moderate physical activity (exercise that produces only light sweating or a slight to moderate increase in breathing or heart rate) at least 5 times a week for 30 minutes at a time, and/or vigorous physical activity (activities that cause heavy sweating or large increases in breathing or heart rate) at least 3 times a week for 20 minutes at a time.

General Health Status

Areas of Opportunity

- ▶ Access to Healthcare Services
- ▶ Cancer
- ▶ Dementias, Including Alzheimer's Disease
- ▶ Diabetes
- ▶ Heart Disease & Stroke
- ▶ Infant Health & Family Planning
- ▶ Injury & Violence
- ▶ Mental Health
- ▶ Nutrition, Physical Activity & Weight
- ▶ **Oral Health**
- ▶ Potentially Disabling Conditions
- ▶ Respiratory Diseases
- ▶ Substance Abuse
- ▶ Tobacco Use

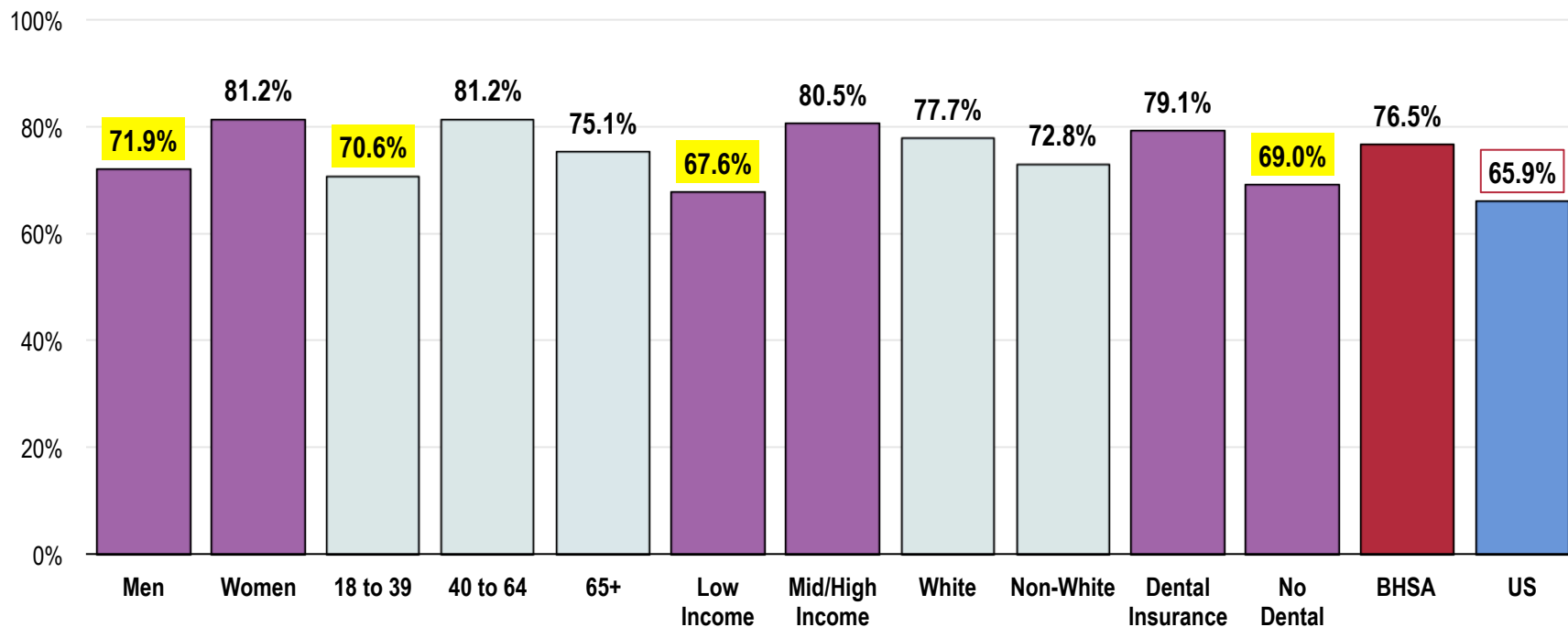
Key Informant Input

Q & A

Have Visited a Dentist or Dental Clinic Within the Past Year

(Backus Hospital Service Area, 2015)

Healthy People 2020 Target = 49.0% or Higher



Sources: • 2015 PRC Community Health Survey, Professional Research Consultants, Inc. [Item 21]

• US Department of Health and Human Services. Healthy People 2020. December 2010. <http://www.healthypeople.gov> [Objective OH-7]

Notes:

• Asked of all respondents.

• Race categories are non-Hispanic categorizations (e.g., "White" reflects non-Hispanic White respondents).

• Income categories reflect respondent's household income as a ratio to the federal poverty level (FPL) for their household size. "Low Income" includes households with incomes up to 199% of the federal poverty level; "Mid/High Income" includes households with incomes at 200% or more of the federal poverty level.

General Health Status

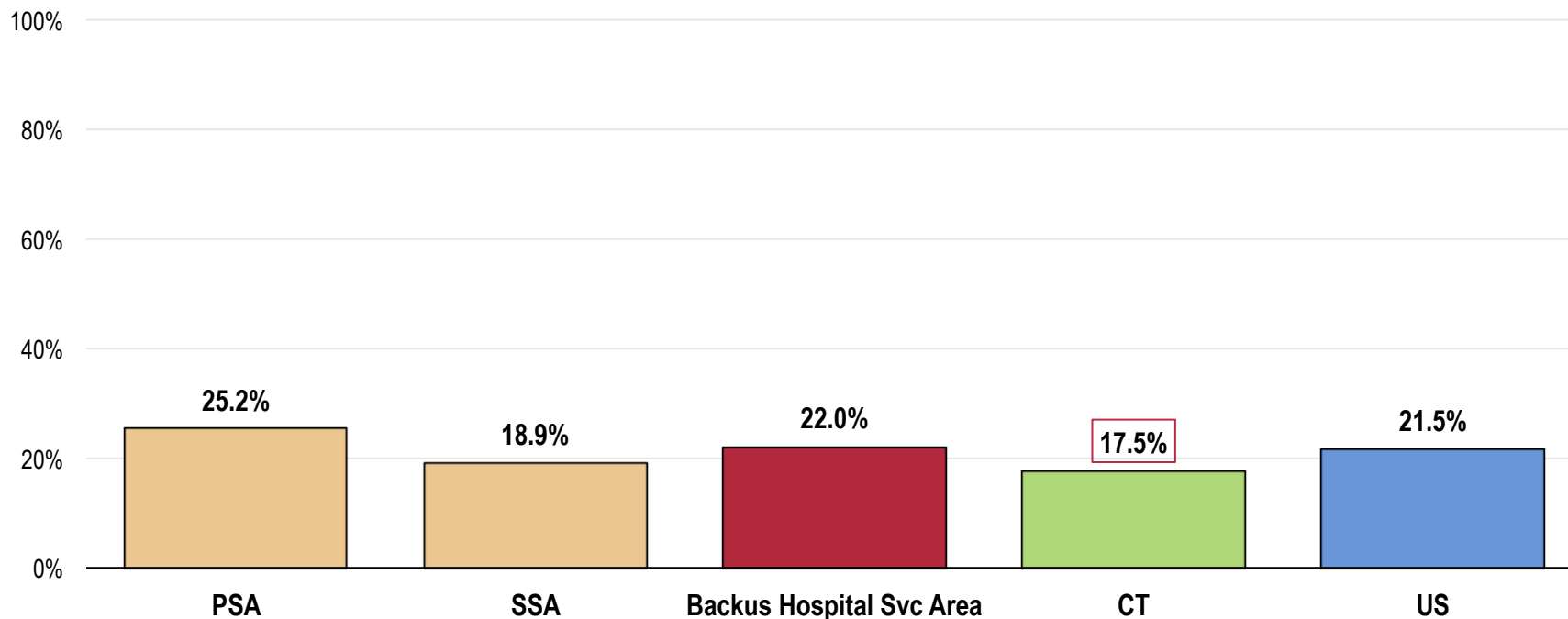
Areas of Opportunity

- ▶ Access to Healthcare Services
- ▶ Cancer
- ▶ Dementias, Including Alzheimer's Disease
- ▶ Diabetes
- ▶ Heart Disease & Stroke
- ▶ Infant Health & Family Planning
- ▶ Injury & Violence
- ▶ Mental Health
- ▶ Nutrition, Physical Activity & Weight
- ▶ Oral Health
- ▶ **Potentially Disabling Conditions**
- ▶ Respiratory Diseases
- ▶ Substance Abuse
- ▶ Tobacco Use

Key Informant Input

Q & A

Limited in Activities in Some Way Due to a Physical, Mental or Emotional Problem



Sources: ● 2015 PRC Community Health Survey, Professional Research Consultants, Inc. [Item 105]

● 2013 PRC National Health Survey, Professional Research Consultants, Inc.

Notes: ● Asked of all respondents.

Prevalence of back pain is high compared to the US, and particularly prevalent in the PSA.

General Health Status

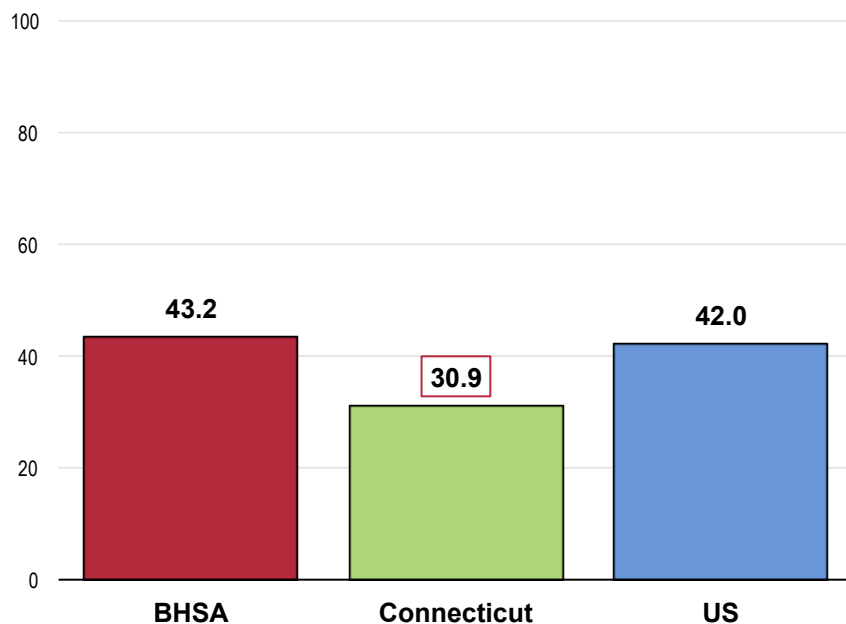
Areas of Opportunity

- ▶ Access to Healthcare Services
- ▶ Cancer
- ▶ Dementias, Including Alzheimer's Disease
- ▶ Diabetes
- ▶ Heart Disease & Stroke
- ▶ Infant Health & Family Planning
- ▶ Injury & Violence
- ▶ Mental Health
- ▶ Nutrition, Physical Activity & Weight
- ▶ Oral Health
- ▶ Potentially Disabling Conditions
- ▶ **Respiratory Diseases**
- ▶ Substance Abuse
- ▶ Tobacco Use

Key Informant Input
Q & A

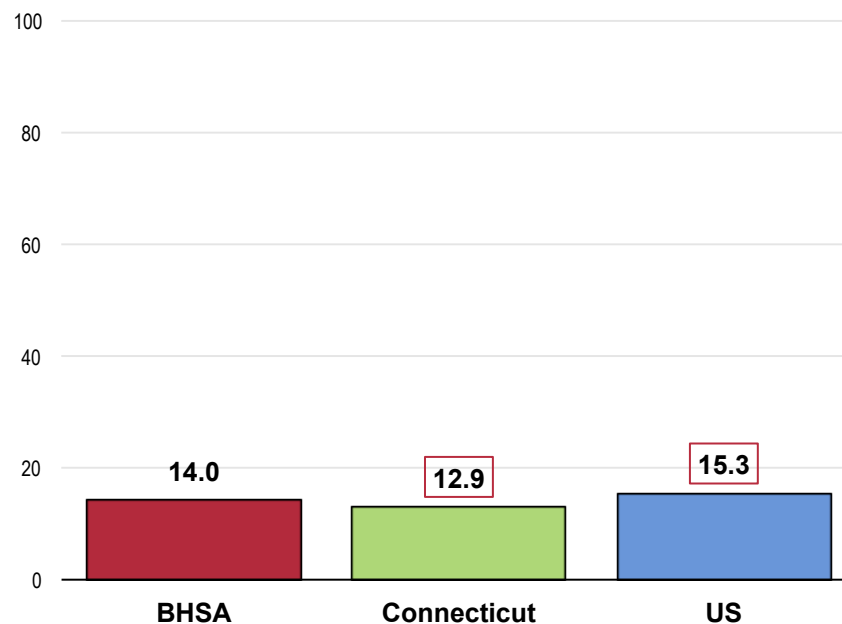
Chronic Lower Respiratory Disease: Age-Adjusted Mortality

(2011-2013 Annual Average Deaths per 100,000 Population)



Pneumonia/Influenza: Age-Adjusted Mortality

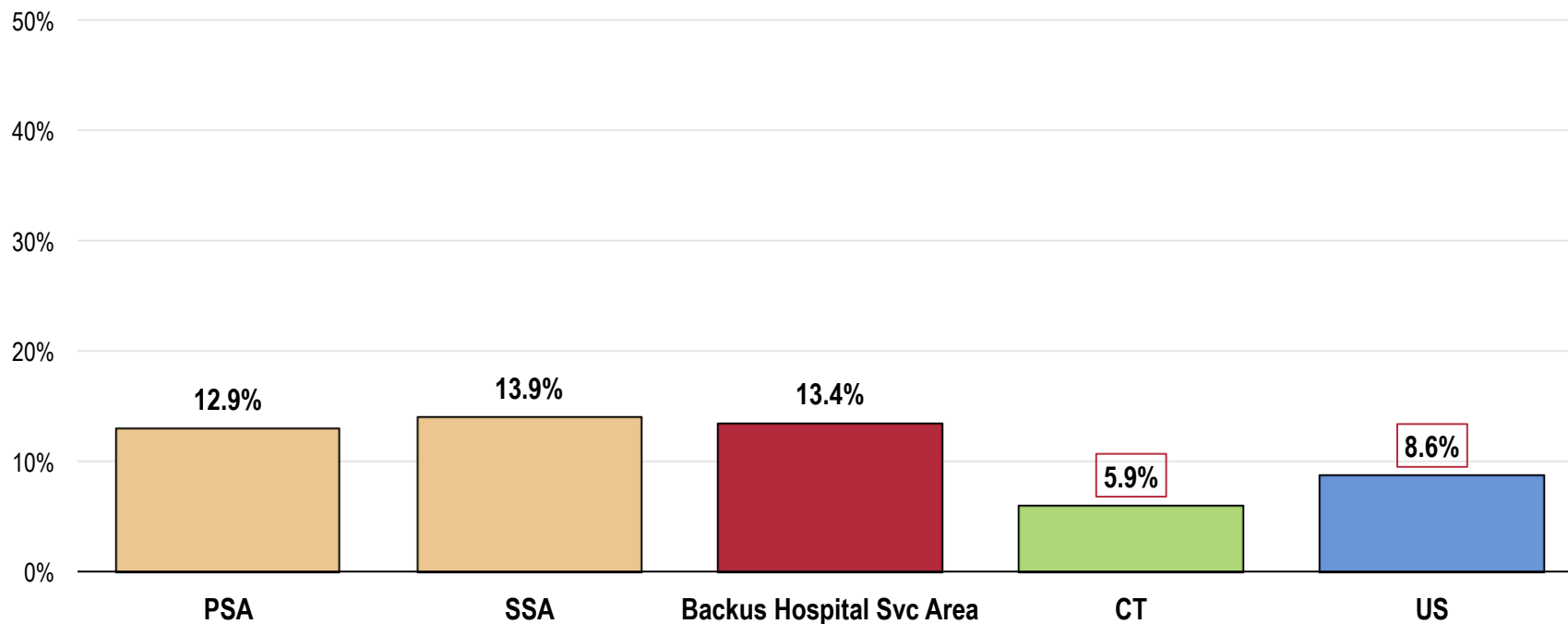
(2011-2013 Annual Average Deaths per 100,000 Population)



CLRD is the #4 leading cause of death.

Particularly high in Brooklyn and Plainfield.

Prevalence of Chronic Obstructive Pulmonary Disease (COPD)



Sources:

- 2015 PRC Community Health Survey, Professional Research Consultants, Inc. [Item 25]
- 2013 PRC National Health Survey, Professional Research Consultants, Inc.

Notes:

- Asked of all respondents.
- Includes those having ever suffered from or been diagnosed with COPD or chronic obstructive pulmonary disease, including bronchitis or emphysema.

General Health Status

Areas of Opportunity

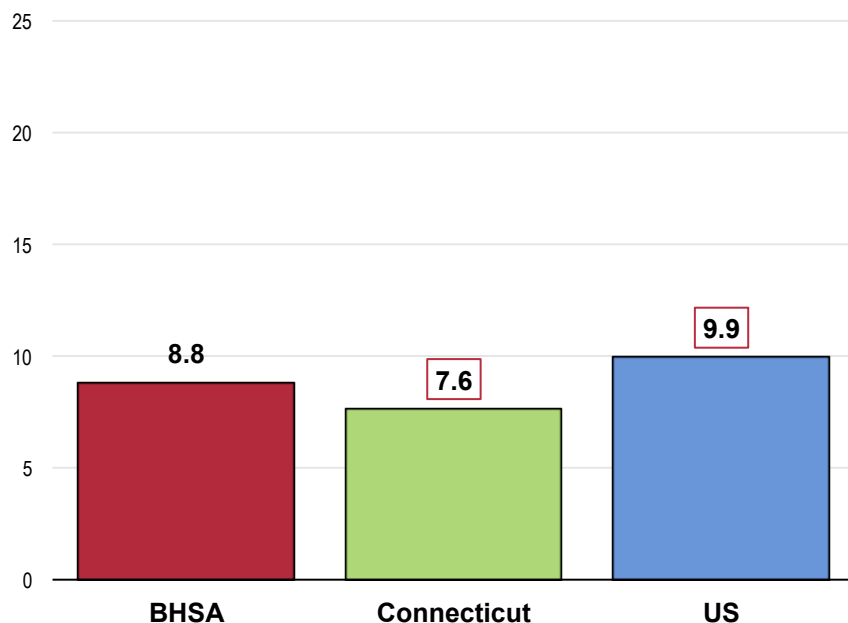
- ▶ Access to Healthcare Services
- ▶ Cancer
- ▶ Dementias, Including Alzheimer's Disease
- ▶ Diabetes
- ▶ Heart Disease & Stroke
- ▶ Infant Health & Family Planning
- ▶ Injury & Violence
- ▶ Mental Health
- ▶ Nutrition, Physical Activity & Weight
- ▶ Oral Health
- ▶ Potentially Disabling Conditions
- ▶ Respiratory Diseases
- ▶ **Substance Abuse**
- ▶ Tobacco Use

Key Informant Input
Q & A

Cirrhosis/Liver Disease: Age-Adjusted Mortality

(2011-2013 Annual Average Deaths per 100,000 Population)

Healthy People 2020 Target = 8.2 or Lower

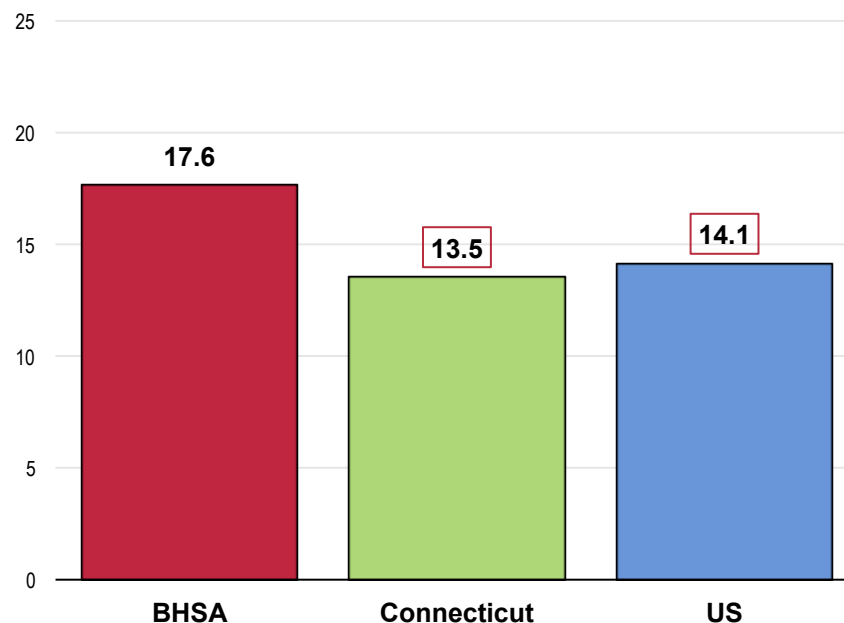


11.6% of adults are chronic drinkers (2+ drinks/day), more than twice that found nationally (5.2%).

Drug-Induced Deaths: Age-Adjusted Mortality

(2011-2013 Annual Average Deaths per 100,000 Population)

Healthy People 2020 Target = 11.3 or Lower



A low 2.4% of residents have ever sought help for an alcohol/drug-related problem, compared to 4.9% nationally.

General Health Status

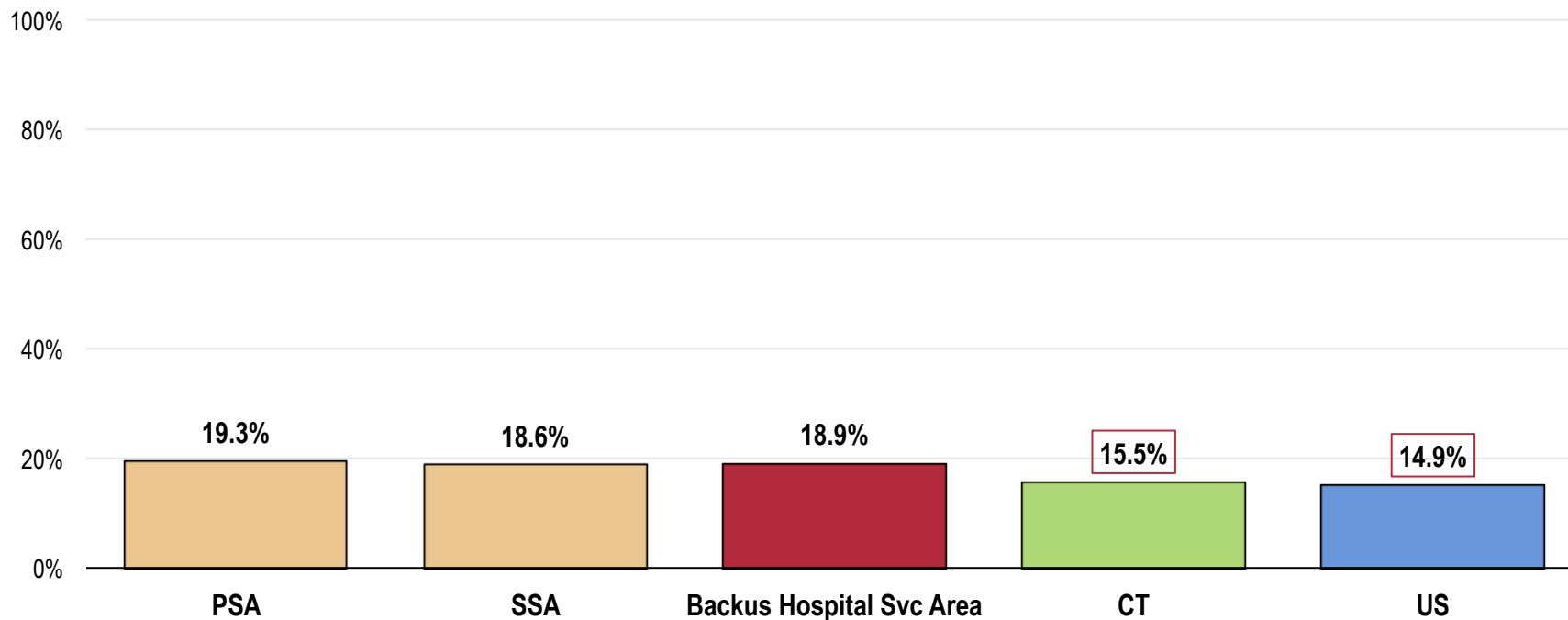
Areas of Opportunity

- ▶ Access to Healthcare Services
- ▶ Cancer
- ▶ Dementias, Including Alzheimer's Disease
- ▶ Diabetes
- ▶ Heart Disease & Stroke
- ▶ Infant Health & Family Planning
- ▶ Injury & Violence
- ▶ Mental Health
- ▶ Nutrition, Physical Activity & Weight
- ▶ Oral Health
- ▶ Potentially Disabling Conditions
- ▶ Respiratory Diseases
- ▶ Substance Abuse
- ▶ **Tobacco Use**

Key Informant Input
Q & A

Current Smokers

Healthy People 2020 Target = 12.0% or Lower



- Sources:
- 2015 PRC Community Health Survey, Professional Research Consultants, Inc. [Item
 - 2013 PRC National Health Survey, Professional Research Consultants, Inc.
 - US Department of Health and Human Services. Healthy People 2020. December 20
- Notes:
- Asked of all respondents.
 - Includes regular and occasional smokers (those who smoke cigarettes everyday or o

Locally, smoking prevalence increases to 36.4% among low-income residents.

General Health Status

Areas of Opportunity

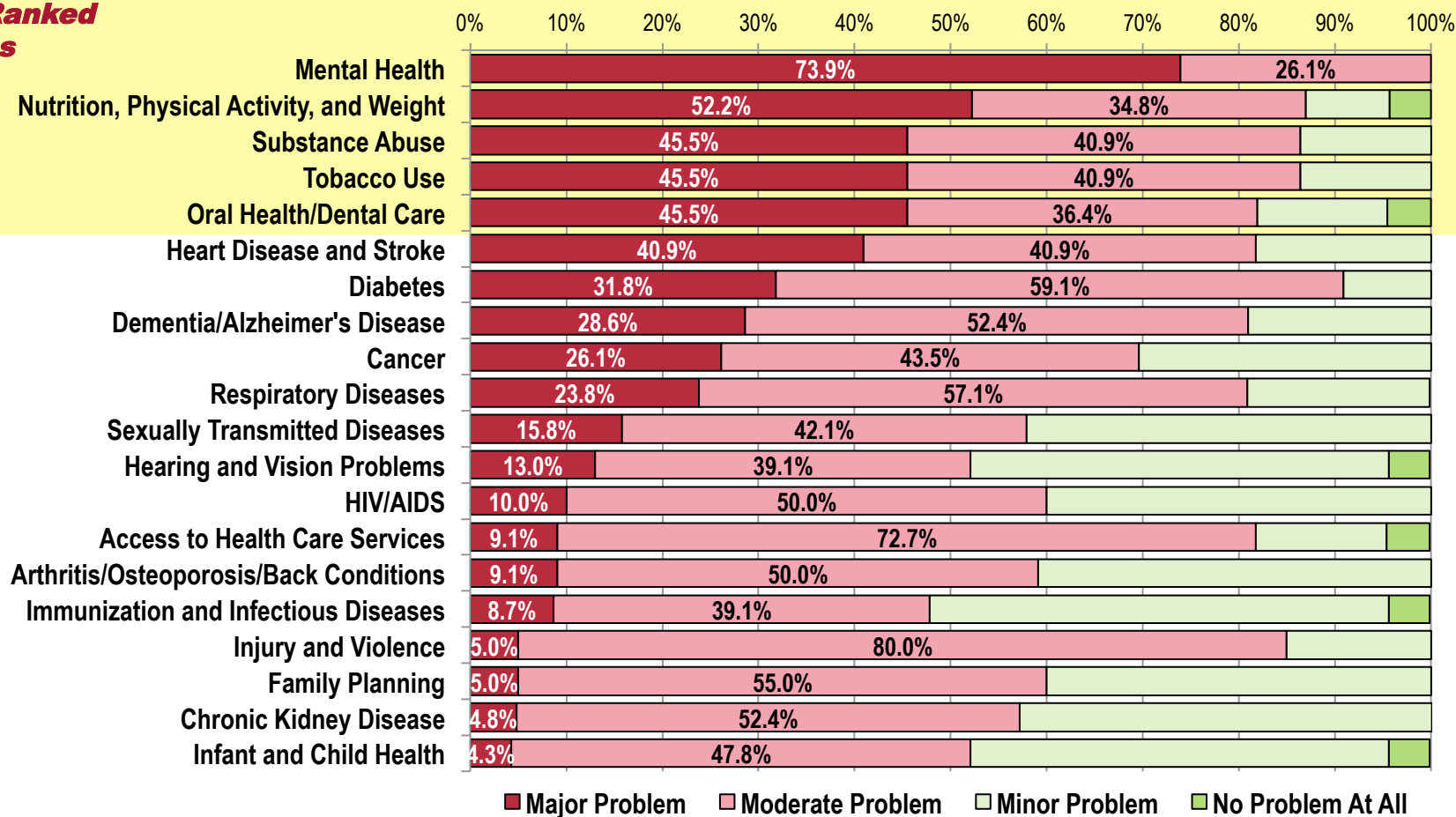
- ▶ Access to Healthcare Services
- ▶ Cancer
- ▶ Dementias, Including Alzheimer's Disease
- ▶ Diabetes
- ▶ Heart Disease & Stroke
- ▶ Infant Health & Family Planning
- ▶ Injury & Violence
- ▶ Mental Health
- ▶ Nutrition, Physical Activity & Weight
- ▶ Oral Health
- ▶ Potentially Disabling Conditions
- ▶ Respiratory Diseases
- ▶ Substance Abuse
- ▶ Tobacco Use

Key Informant Input

Q & A

Key Informants: Relative Position of Health Topics as Problems in the Community

Top-Ranked Issues



Key Informant Input

Main reasons given for perceptions of these issues as "*major problems*" in the community.

Mental Health (73.9% "major problem")

- *Access, Lack of Services*
- *Coordinated Long-Term Care*
- *Limited Funding*
- *Stigma*

Nutrition, Physical Activity and Weight (52.2% "major problem")

- *Access to Nutritional Services & Healthful Foods*
- *Busy, Stressful Living*
- *Obesity Prevalence*
- *Access to Physical Activity*

Substance Abuse (45.5% "major problem")

- *Barriers to Treatment (Including Cost, Transportation)*
- *Denial*
- *Stigma*
- *Motivation*
- *Lack of Resources*
- *Hepatitis C Testing*

Tobacco Use (45.5% "major problem")

- *Prevalence*
- *Youth*

Oral Health (45.5% "major problem")

- *Cost/Insurance*
- *Lack of Providers & Services for Low-Income*

General Health Status

Areas of Opportunity

- ▶ Access to Healthcare Services
- ▶ Cancer
- ▶ Dementias, Including Alzheimer's Disease
- ▶ Diabetes
- ▶ Heart Disease & Stroke
- ▶ Infant Health & Family Planning
- ▶ Injury & Violence
- ▶ Mental Health
- ▶ Nutrition, Physical Activity & Weight
- ▶ Oral Health
- ▶ Potentially Disabling Conditions
- ▶ Respiratory Diseases
- ▶ Substance Abuse
- ▶ Tobacco Use

Key Informant Input

Q & A

Thank You!